

Aventuras de radio
El día de D. Luciano el telegrafista
Por Carmelo García (EA8CAZ) y Carla García

Beginnings in the 6m band.

RETURNING TO SATELLITES!

Michel's Megahertz watch F5LBD

LU3EZH Lucia

A sailors radio club

Learn and practice telegraphy

PALAU, HOTEL WITH VIEWS AND RADIO ROOM

SOTLAS - The atlas of sotas

Selvamar Noticias
* La revista del Radioaficionado

Cover of this month:
Image courtesy of
Rex **KE0MHJ**



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This month we continue with our adventure.
Selvamar Noticias magazine and his stories are published in three languages:
Spanish, Catalan and English.
We know that the translations may not be the best but we will try to make them within what is considered logical.
Even so, if you detect and / or want to collaborate with the correction, you are invited.

VERSIÓ CATALANA

English Version



What's cooking in Selvamar News

This month one of our editors, EA1CIU Tomas, once again demonstrated his role as a great communicator by participating once again in the Net of technology, telling us about Satellite APRS.



The Selvamar Club begins the year with 25 members, among whom we have radio greats, who are beginning to lay the foundations for a very interesting project.

Selvamar Noticias is preparing to be at one of the most important fairs in the Spanish geography, already confirmed Mercaham in Barcelona and Mercau Astur Radio in Oviedo in which we will be taking the opportunity to greet the many friends and where we have prepared a gift for the little ones .



The International Women's Day diploma is repeated again in which we will have more than 30 activators spread across Europe and America.



This month, after a delay caused by various reasons, we have been able to deliver the accrediting plaque to Carmelo EA8CAZ as the winner of the first Selvamar Noticias contest for the creation of children's stories dedicated to radio amateurs.

What is the Selvamar News Club?

The Selvamar News Club is a section of the magazine in which the followers and friends of the magazine collaborate in its growth, dissemination, participation in events, attendance at fairs and markets and others.

It is a type of patronage, disinterested and altruistic, thanks to which the magazine will continue to be free and free, and will be able to participate in cultural, scientific, and dissemination events of our hobby, it will also be able to carry out contests, activities, challenges, participate in fairs , markets and various events.

More info: https://selvamar-noticias.jimdofree.com/club-selvamar-noticias/



SOTLAS - The atlas of sotas



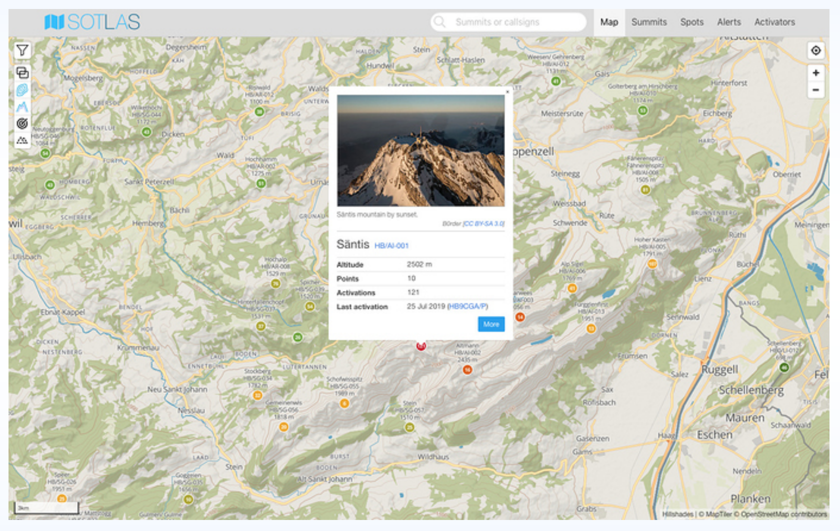
Dear SOTA fans,

The vector-based summit map I posted on my personal website a few months ago has become quite popular. Inspired by the feedback, I've been working on an improved version, adding many features to quickly and easily discover summit and trigger information from the database.

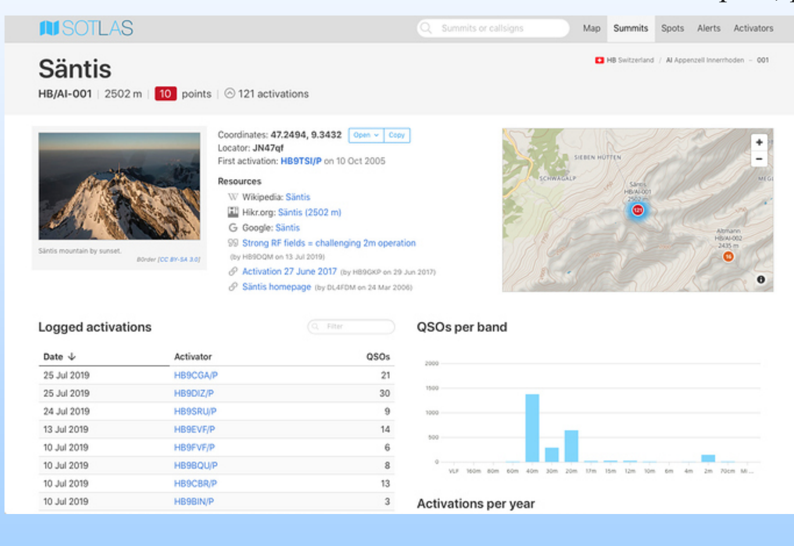
The result, which I call (by SOTA Atlas), is now in a state where it can be unleashed to the general public. So without further ado, here it is:

SOTLAS https://sotl.as

A reasonably modern browser and device is required. Some screenshots are at the bottom of this post in case you are (still) unable to access the site for some reason. It is a Single Page Application (SPA) built on modern web technologies, which means that most of the application code is loaded and cached in the browser the first time you load the site. This may take a moment, but once loaded, switching between pages should be pretty quick.



The map tiles are hosted on my server in Switzerland, so users outside of Europe may experience some delays when loading the map. If anyone has a server on another continent with 300 GB of SSD to spare, please let me know.



Feature highlights:

World summit map based on vector mosaics (OSM data), with filter options (number of activations, activated by, etc.) and recent places display

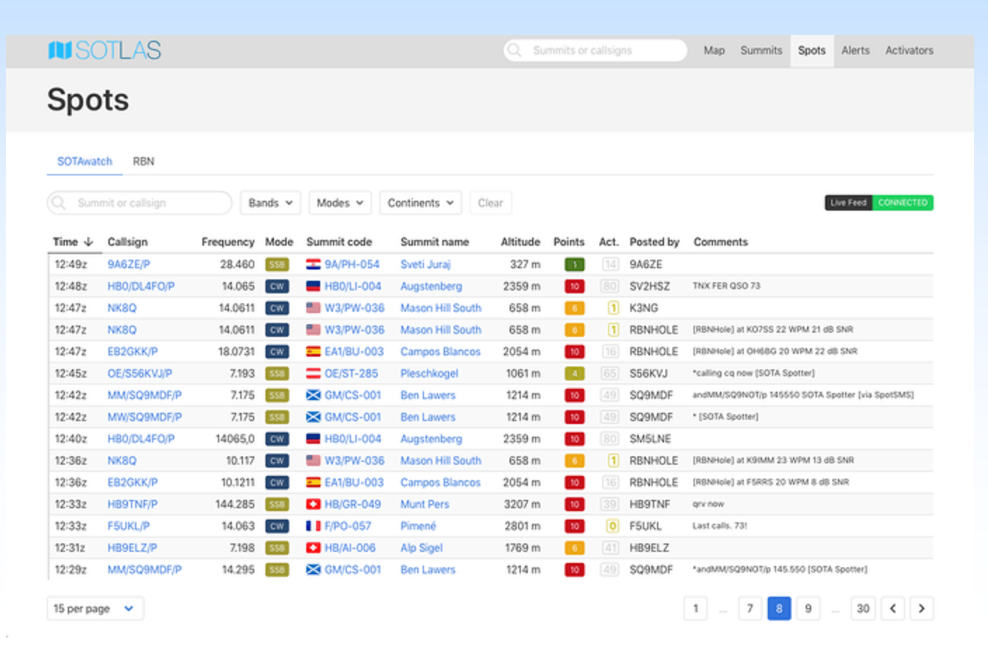
Summit Browser with information from the SOTA database (including articles/links) and Wikipedia

Look for names of summits, references or callsigns in the navigation bar (try entering only part of a callsign or summit name, or omit umlauts, etc.)



Live view of SOTAwatch announcements without having to refresh, with filter options by band, mode and continent

Live view of RBN announcements of SOTA activator callsigns registered, or SOTA activations detected/ alerted in progress



Time	Callsign	Frequency	Mode	Summit code	Summit name	Altitude	Points	Act.	Posted by	Comments
12:49z	9A6ZE/P	28.460	SSB	9A/PH-054	Sveti Juraj	327 m	1	14	9A6ZE	
12:48z	HB0/DL4FO/P	14.065	CW	HB0/LI-004	Augstenberg	2359 m	10	80	SV2HSZ	TNX FER QSO 73
12:47z	NK8Q	14.0611	CW	W3/PW-036	Mason Hill South	658 m	6	1	K3NG	
12:47z	NK8Q	14.0611	CW	W3/PW-036	Mason Hill South	658 m	6	1	RBNHOLE	[RBNHole] at KO7SS 22 WPM 21 dB SNR
12:47z	EB2GKK/P	18.0731	CW	EA1/BU-003	Campos Blancos	2054 m	10	16	RBNHOLE	[RBNHole] at OH6BG 20 WPM 22 dB SNR
12:45z	OE/S56KVJ/P	7.193	SSB	OE/ST-285	Pleschkogel	1061 m	4	65	S56KVJ	*calling cq now [SOTA Spotter]
12:42z	MM/SQ9MDF/P	7.175	SSB	GM/CS-001	Ben Lawers	1214 m	10	49	SQ9MDF	andMM/SQ9NOT/p 145550 SOTA Spotter [via SpotSMS]
12:42z	MW/SQ9MDF/P	7.175	SSB	GM/CS-001	Ben Lawers	1214 m	10	49	SQ9MDF	* [SOTA Spotter]
12:40z	HB0/DL4FO/P	14065,0	CW	HB0/LI-004	Augstenberg	2359 m	10	80	SM5LNE	
12:36z	NK8Q	10.117	CW	W3/PW-036	Mason Hill South	658 m	6	1	RBNHOLE	[RBNHole] at K9IMM 23 WPM 13 dB SNR
12:36z	EB2GKK/P	10.1211	CW	EA1/BU-003	Campos Blancos	2054 m	10	16	RBNHOLE	[RBNHole] at F5RRS 20 WPM 8 dB SNR
12:33z	HB9TNF/P	144.285	SSB	HB/GR-049	Munt Pers	3207 m	10	39	HB9TNF	qrv now
12:33z	F5UKL/P	14.063	CW	F/PO-057	Pimené	2801 m	10	0	F5UKL	Last calls. 73!
12:31z	HB9ELZ/P	7.198	SSB	HB/AI-006	Alp Sigel	1769 m	6	41	HB9ELZ	
12:29z	MM/SQ9MDF/P	14.295	SSB	GM/CS-001	Ben Lawers	1214 m	10	49	SQ9MDF	*andMM/SQ9NOT/p 145.550 [SOTA Spotter]

alert list
Trigger details with last places, stats and a list of all triggers
Responsive design for mobile devices
I hope you find this new resource useful and I intend to expand it with more features in the future.
Feedback and bug reports are welcome, either here or via email at mk@neon1.net.

73 years,

Manual HB9DQM

Font: https://reflector.sota.org.uk/t/sotlas-sota-atlas-new-summit-map/20856

Web : https://sotl.as/about



Learn and practice telegraphy



Learn CW online, in your web browser!

Koch Method Morse Course, Speed Training, Text to CW conversion, Statistics, Forum

A new website to learn and practice Morse telegraphy has launched:

There are already hundreds of training programs, MP3/CD courses, and how-to aids available, but LCWO follows a radically different concept: While sticking to well-tested methods for learning and practice, all you need to use LCWO is a web browser!

This gives the user the freedom to practice CW as long as he has an Internet connection, and always retaining personal account settings and statistics.

Currently the site, which is available in 33 languages, offers a complete Morse course with Koch's method, group code practice, and callsign formation and plain text modes and also allows you to convert random text into MP3 files of Morse.

Código de grupos

Cambiar modo: letras Cambiar duración (min): 1 Use REAL speed (not PARIS):

Código de grupos (1 min)

Parámetros actuales: Velocidad de caracter = **20 ppm**, Velocidad efectiva = **15 ppm**, Tono = **600 Hz**, Start delay (seconds) = 0 seconds — Cambiar

0:00 / 0:00

Comprobar el resultado (no distingue entre mayúsculas y minúsculas)

Inicio - **News**

Curso CW Metodo Koch

- Introducción
- Lecciones (1/40)
- MorseMachine

Práctica de velocidad

- Código de grupos
- Entrenamiento de texto
- Entrenamiento de palabra
- Entrenador de indicativos
- Entrenamiento de QTC

Diversos

- Convertir texto en CW
- Archivos MP· de practica
- TX training

A list of the highest score is available to compare the results with other users, personal statistics help to track the progress of the training.

LCWO.net is a non-commercial project. Creating a free account only takes a few seconds, and you can start practicing CW right away!

Fabian Kurz, DJ5CW
http://lcwo.net/ - Aprenda CW Online

Bienvenido a
HamCation 2022
Recinto ferial y Expo Park de Florida Central
11 al 13 de febrero de 2022

Rediscover radio

This was the theme of the Hamcation held in Orlando, Florida from February 10 to 12.
The convention will mark the 75th anniversary of HamCation®, one of the largest annual gatherings of radio amateurs in the US The convention theme of "reDiscover Radio" is a call to unite radio amateurs committed to developing knowledge and skills in radio technology and radio communications.



The convention will kick off on Thursday, February 10, with a day-long series of ARRL training tracks and a National Convention luncheon at the DoubleTree by Hilton Hotel Orlando at SeaWorld. ARRL will announce a full program and presenters later this summer, and will open registration in the fall. On Friday, Saturday and Sunday, February 11-13, HamCation will host the rest of the convention at Central Florida Fairgrounds and Expo Park in Orlando, an 87-acre lakefront fairgrounds.

1 - RV/Tailgate Check-in
2 - South Gate, RV/Tailgate Entrance
3 - South Ticket Booth/Entrance
4 - Commercial Check-in
5 - East Ticket Booth/Entrance, Will Call
6 - East Gate, Swap Vendor Entrance
7 - Dump Station
8- Swaps Check-in
9 - Testing
10 - First Aid
11- Forums Shuttle Pickup/Drop-off
12- Testing Shuttle Pickup/Drop-off

HamCation is sponsored by the Orlando Amateur Radio Club, an ARRL affiliate, and is supported by volunteers from radio clubs throughout the region.
A little history.
The first recorded hamfest organized by the club was held in Rock Springs on August 15, 1946. Pete Rodriguez, W4KCK, headlined the event and served Cuban-style pork.
The 1960s marked a new era in hamfesting in Orlando. On April 23, 1960, the club held its first hamfest in a hotel. The site was the former Cherry Plaza Hotel in Eola Park and was advertised as "An old-fashioned

hamfest with new ideas." Our very own Elmer the Great Huddleson, W4HFR, was one of the guys responsible for that successful first.

Hamfest was held each successive year at Cherry Plaza until 1968, when, under the management of Jess Price, W4CLJ, the club moved the event to the Statler Hilton in West Colonial. In the years that followed, the ham radio festival moved first to Howard Johnson's Plaza, then to Exposition Hall, and then to the new Sheraton Twin Towers in 1976. We stayed there until 1981, then moved the show for 1 year in 1982 to Central Florida Fairgrounds.

Then in 1983 HamCation moved to the Expo Center where it was home until 1988. Then for the 1989 and 1990 fairs we were at the Orange County Convention Center.







Then in 1991 we moved the fair back to the Central Florida Fairgrounds, where it has been ever since.

When we kick off the 2018 fair, we will have been at the Central Florida Fairgrounds for 28 years.

Every year has seen a bigger and better hamfest. Since the first hamfest in Rock Springs in '46, Orlando HamCation has grown to become an annual event attended by thousands of people from around the world.

Mas Info: https://www.hamcation.com



A sailors radio club



The Hellenic Naval Amateur Radio Club (HNARC) was formed in October 2021 by a small but dedicated group of Greek radio amateurs who have served or are currently serving in the Greek Navy, Merchant Navy, Coast Guard and coastal radio stations. The objective of the club is to promote activity and friendship in the community of radio amateurs, especially among those with experience in navigation, to participate in international events organized by other maritime radio amateur clubs around the world and to maintain the high standards of operation obtained from a career in the aforementioned services.

Membership is open to all licensed radio amateurs who are serving or have served in the Navy, Merchant Marine, Coast Guard, or maritime coastal radio stations.

Provided you meet the above conditions and wish to join our club, please complete the HNARC Membership Application.



All members will receive a membership number and are encouraged to use the HNARC logo on their QSL cards.

HNARC Award – 2022

The club enters its second year and the “HNARC 2022” award has been created. Until the end of 2022, HNARC members will be heard on the bands and a downloadable prize can be obtained by contacting member stations.

There will be 3 prizes available, Gold, Silver and Bronze. Each QSO counts as one (1) point. Five (5) points are required for the Bronze award, ten (10) points for the Silver award and twenty (20) points for the Gold award. Additional points can be earned with QSOs in other modes and bands. QSOs on the same band/mode are valid for additional points on different days.

More info:
https://hnarc.gr/



Did you know...

licenses in china



Class A - The entry-level license, known as "Class A" in Chinese, is awarded after the applicant successfully completes a 30-question multiple-choice written exam. VHF and UHF, transmission power ≤ 25 W. (without HF bands)



Class B - The next level license, known as "Class B" in Chinese, requires passing the A Class test as well as a 50-question multiple-choice written exam. The license grants full operating privileges on all amateur bands, HF bands ≤ 100 W, above HF bands ≤ 25 W.

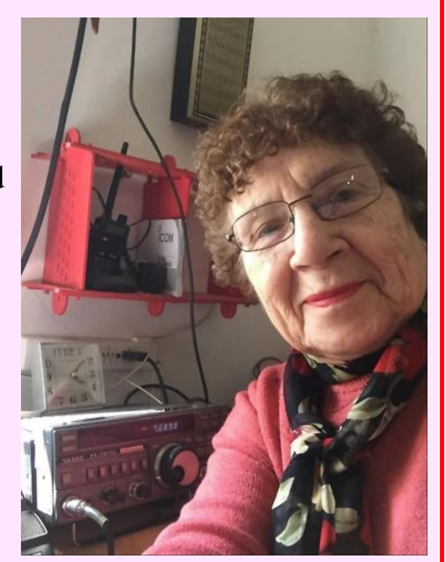
Class C - The top level license, known as "Class C" in Chinese, requires an 80-question multiple-choice theory exam. The license grants full operating privileges on all amateur bands, transmit power ≤ 1000 W for HF bands, above HF bands ≤ 25 W.

In 2017, Morse code was removed from the exam.

Selvamar Noticias
NEW
* La revista del Radioaficionado

LU3EZH Lucia

For Lucía Sájara LU3EZH, 82 years old, amateur radio is still part of her life. she had her youngest son as an entrance instructor. Living in the country, the radio was her company. She presided over the Pehuajó circle for three periods.
by Carlos Almiron LU7DSY



Lucía Sajara LU3EZH, a very active 82-year-old radio amateur great-grandmother with Special category, who was born on September 27, 1939 in the town of Sevigné, Dolores district, in the province of Buenos Aires.
When she got married she already stood out in her profession as a seamstress, but she was far from imagining herself in the world of communications. Together with her husband, dedicated to rural activities, she went to live in the El Juncal establishment, 35 km from the city of 25 de Mayo.
A canal team was installed in the country house with which they gave daily news to the owner of the establishment, who had a similar team in her office.
There Lucía discovered that by changing the channel she could hear people from other countries, including a Brazilian with whom she spoke every night in 1972 and with whom she has maintained a friendship for 50 years and that in recent times has been extended through social networks. .
Two sons arrived, who attended elementary school in a rural school. To study high school it was necessary to rent an apartment on 25 de Mayo.
The youngest of his children, Hugo, when he finished fifth year, felt a vocation for the radio and signed up for the Radio Club 25 de Mayo, where he took the amateur radio entrance course, giving in the mail and receiving the LU5DAX license shortly after. .
He got involved in such a way that in a couple of years he was already an instructor and that was when he convinced his parents, who had his own son responsible for training aspiring novices.
Twice a week they traveled the 35 km from the field to the Radio Club in a Renault 12 until it was time for the exam at the post office, including CW in 1982. Both passed and the license quickly arrived: Lucía LU3EZH and her husband Carlos Focke, who passed away 26 years ago, LU6EZC.
They bought a Keiss M12, the cheapest at that time, to set up the station in the field with a half-wave dipole for 80 meters, the only possibility offered by the initial category.
A few years later, in 1988, they changed fields, settling in La Carreta, 60 km from Pehuajó. Both already had the intermediate category. His son Hugo had settled in Spain and weekly they went to a bowling alley in the country that had a landline telephone to receive his call at 6 in the afternoon LU.
One day, speaking with Héctor Young LU1DKJ, Trenque Lauquen's dear colleague who died of covid in January 2021, she told Lucía that to simplify her contact with Hugo, she was going to lend her a piece of equipment. A few days later she showed up with an FT 7 Bravo, a tower and an antenna.
From that moment on, mother-son communication was almost daily in the 10-meter band. Lucia also had an IC 255A and she remembers the frequent VHF contacts with the astronauts of the Russian Mir 5 spacecraft, in 1992.



When her husband became ill, Lucía settled in Pehuajó in 1994, joining the Circle of Radio Amateurs "Venancio Bonet" LU3DN, where she held the presidency for three periods, also the vice-presidency and in the current board of directors she is the first member. This entity emerged in 1958 as Radio Club Pehuajó, at the initiative of Mr. Bonet who, together with José Bizzio, were the first radio amateurs in the city and in his honor the Circle bears his name.



As a veedora she attended exams in different places in the region: Coronel Suárez, Bolivar, 9 de Julio, General Pico and Santa Rosa.
He promoted and participated in activations and Meetings in different places in Argentina such as Mendoza, Córdoba, San Luis, Lake Moquehue in Neuquén, remembering in a very special way a meeting of radio amateurs held in Salta, where in addition to receiving recognition for solidarity tasks through of the radio, coincided with the celebration of his birthday, no less than in the historic peña and bowling alley "Balderrama".
She currently lives in an apartment and is active with an FT 757 GX, a gift from her son on one of his visits to Spain, and until three years ago she used a Walmar antenna for 10, 15, 20 and 40 meters together with a dipole for 80. A tornado left everything on the floor and for reasons of space he decided to build only an inverted V for 40 to 7 meters high. That's the band that holds the whole country together.
In the last two years, like all radio amateurs, Lucía has lived in a very special way the long time of limitations and isolation. The radio has been an important safe distraction to shorten this period of the pandemic, managing at times to dispel the concern and uncertainty that the situation arouses in older people.
In February 2019, she created the YL Argentina Group, inviting seven colleagues and friends with the purpose of celebrating Women's Day on March 8. They divided tasks and have a yearly calendar with a monthly activity. Right now there are 22 members.
Lucía, passionate when she talks about radio, affirms that amateur radio is a healthy addiction and those who feel attracted should be encouraged and not fear operational practices to lose their fear of the microphone.
Despite technological advances, amateur radio, which was the first social network, is still the only one that can maintain communications in the event of collapses or catastrophes. And that is what radio amateurs are for with their vocation at the service of all, proudly concludes Lucía Sájara.



GREAT GT-417

I have a special affection for this equipment since with one just like it began my interest in amateur radio back in 1991.

In a time when communications were not like today, people used CB for both professional and leisure communications.



In those years I lived very close to one of the access roads to my province, the main communication route with the rest of Spain.

This, added to the fact that there was a great deal of business and mining activity in the area, gave rise to the citizen gang being in full swing.

On a visit to my uncle who lived on the coast, he left me a huge device with an antenna even bigger than everything... it would be my first contact with the CB.

Already in my house I began to listen to things like…

Saccharin that says turn you up to load another trip to the dump.

Little by little I began to realize that what I was listening to were the workers of the coal laundry that was 3km from my house.

Most of the time I only listened to a correspondent, but that had an easy solution, a solution that came when my uncle decided to leave his hobby and sell me his station, but that's another story...

Being on a route with a lot of truck traffic, on channel 19 there was always someone who answered a call.

Iconic equipment of that time with its characteristic chrome on black and its central smeter, manufactured in Taiwan around 1985, 6 crystal channels and 5 w of power, powered by 8 1.5w batteries (and external power supply)

In its upper part it has its large antenna and 3 potentiometers (channel selector, power on and volume and squelch).

A team that, surely, like me, gave future radio amateurs their first experiences.

Viri EA1OK





Especial Award
International Woman Day 2022
Selvamar Noticias

WE INVITE ALL AMATEURS, CB AND SWL.
DATE: From March 7, starting at 00.00 UTC To March 13, at 23.59 UTC. from 2022
FREQUENCY: Amateur radio band, following the IARU recommendations for HF.
To get the Diploma, it will be necessary to:

10 contacts (10 points) for HF SSB
25 for Echolink and Digital
20 for Mixed
3 for BC

With the granting stations, and you can only contact twice a maximum, with the same station, on a different band or day during the entire event.
The logs will be sent by mail to: selvamarnoticias@gmail.com
On the web https://selvamar-noticias.jimdofree.com/ the download of the template is ready for you to write down your personal data for the application for the diploma with the contacts, the date, time, band and the number. that you will receive from the contacted operator.
The stations will pass 5/9 and progressive number.

The stations operated by operators (YL) AND the special station with callsign XXXXXX will award 3 points.

APPLICATION DEADLINE: 13/April/2022 Postmark or mail date.



THE LISTINGS WILL BE SENT: Using the Excel template that you can download from the page https://selvamar-noticias.jimdofree.com/ by mail to selvamar-noticias@gmail.com
The Excel has a summary sheet for the data of the contestant and the List of the contest, essential Name of the operator that will appear on the diploma and indicative.

Prizes: To the participants who obtain the required score, diploma in PDF format

Special prize courtesy of MFJ to the station that makes the most contacts with stations operated by YL (Operators)



Federación Mexicana de Radio Experimentadores



Last Saturday, February 12, the Elective Ordinary General Assembly was held where, by majority vote,
The slate for the following period was elected, being as follows:

Board of Directors 2022-2026

President: David Sahagun, XE1SMD

Secretary: Jesús Sarmiento, XE1EW
Zone 1 Vice President: Patricia Mohedano, XE1SPM
Zone 2 Vice President: Rubén Leal, XE2RLA
Zone 3 Vice President: Manuel Ceballos, XE3MC
Commissioner: Juan Téllez, XE2SI
Treasurer: Eduardo Delgado, XE1JEG
Member: José Antonio Álvarez, XE1ZTW
Legal Representative: Víctor Cortes, XE1YVH

Award WAXE (Worked All XE)

Having made bilateral contacts with 15 stations in the XE1 zone. 5 Stations with zone XE2 and 5 stations with zone XE3, as of January 1, 1950. This diploma is also awarded to radio listeners (SWL).
Bands used: 160, 80, 40, 30, 20, 17, 15, 12, 10, 6 and 2 meters; and 70 centimeters. The Diploma is awarded in any combination of bands or single band.
Modes: SSB, CW, FM, RTTY, SSTV, Satellite and Mixed.
To obtain the diploma, it is necessary to send an application with the following information: Call sign. Name of the licensee. City and state. Accompany the respective QSLs and a log (list) with the following contact information: Badge. Date. Hour. Band. Mode. Condition.
Send the above to the Director of Diplomas of the FMRE, accompanied by $100.00 M.N. or US $10.00 to: José Levy. Carnation 333. Col. J. de la Corregidora. Colima, Col. 28030. During the FMRE national conventions there will be a QSL revision service.
Any special or unforeseen point will be resolved by the Director of Diplomas.

More info: https://fmre.mx/

Biography of the month
Heinrich Rudolf Hertz

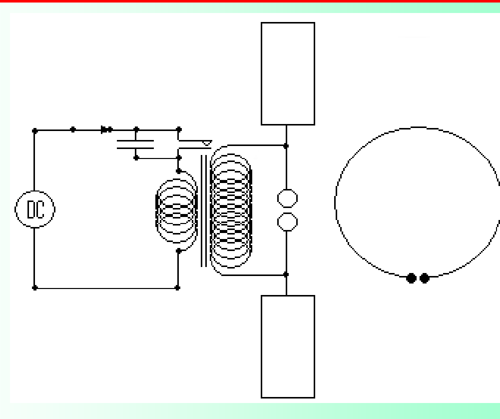
(Hamburg, 1857 - Bonn, 1894) German physicist who discovered the propagation of electromagnetic waves in space and studied their nature and properties, laying the foundations that would lead Marconi to an invention destined to revolutionize communications: radio.



Heinrich Hertz

In 1887, in a famous experiment, Hertz managed to transmit electromagnetic waves between an oscillator (emitting antenna) and a resonator (receiving antenna), experimentally confirming the theories of the English physicist James C. Maxwell on the identity of characteristics between light and electromagnetic waves. . In his honor, electromagnetic waves produced by the oscillation of electricity in a conductor, which are used in radio, are called Hertzian or Hertzian waves; it also derives from its name the hertz, a unit of frequency that is equivalent to one cycle per second and that is represented by the abbreviation Hz (and its multiples: kilohertz, megahertz and gigahertz).
Hertz later continued investigating other scientific topics, until elaborating Principles of mechanics (which appeared after his death, in 1894) in which he developed all mechanics from the principle of least action, disregarding the concept of force.
Biography
The son of a senator, Heinrich Rudolf Hertz began his studies in engineering, but later turned to physics, which he studied in Munich and Berlin. In this last city he graduated in 1880 and was an assistant to Hermann von Helmholtz. In 1883 he was a free professor at Kiel, where he became interested in Maxwell's electromagnetic theory. In 1885 he went to Karlsruhe as professor of physics at the Polytechnic; he remained there until 1889, and during those four years he carried out the research that would earn him celebrity.
Some time before, Helmholtz had drawn his attention to a prize that, since 1879, had been offered by the Berlin Academy of Sciences to anyone who found experimental confirmation of the relationship between electromagnetic actions and the polarization of a dielectric; it was about demonstrating the existence of "electromagnetic waves", foreseen and almost guessed as early as 1870 by James Maxwell, by means of mathematical calculation.
Heinrich Hertz initially showed no interest in that award, since he believed it was impossible to demonstrate any analogy between such actions. However, the times were already ripe enough to allow men of genius to give experimental validity to a theory that was to constitute one of the bases of physical unity, and in those same years Hendrik Lorentz, in Holland, was trying to formulate an applicable theory to such kinds of phenomena.

Hertz transmitter and receiver (1887)
But in Karlsruhe, where he could count on the appropriate instruments, Heinrich Hertz succeeded in demonstrating in 1887 the propagation of electromagnetic action in space. For this, he used only some metallic wires bent in the shape of a ring between whose ends an interruption of just a fraction of a millimeter was left. When one of these rings, properly oriented in space and used as a



receiving station, was invaded by a wave of electromagnetic waves, the variations of the magnetic field related to the passage of those waves generated very high frequency induced currents in the small ring, and small sparks flew between the ends of the same ring; such sparks revealed the passage of electromagnetic waves.
Hertz reported the results in the article Very fast electrical oscillations, published in the Wiedemann Annalen (1887). Continuing your investigations In experimental experiments over the next two years, Hertz was able to measure the wavelength and speed of propagation of electromagnetic waves, and found for their speed a value very close to that predicted by Maxwell (that is, the speed of light: 300,000 kilometers per second). second). He showed that these waves are "transversal", like those of light, and also discovered that the phenomena of reflection, refraction and polarization also occurred in electromagnetic waves.
With all this, Maxwell's electromagnetic theory, formulated sixteen years earlier, found experimental confirmation, and it was possible to establish the electromagnetic nature of light. Hertz made these investigations public in a scientific memoir and in a lecture delivered in 1889 to the German Society for the Advancement of Natural Sciences and Medicine, in Heidelberg. In Bonn, where he had been called that same year to succeed Rudolf Clausius as chair of physics at the University, Hertz continued his experiments, and dealt with electric discharges in gases.
The body of Heinrich Hertz's writings was collected in the three-volume Gesammelte Werke (1894-1895): Schriften vermischten Inhalt, Untersuchung der elektrischen Kraft, and Die Principien der Mechanik. The Principles of Mechanics, in which he attempted to give a new form to the fundamental laws of this science, were his last work, for Hertz, after a long and painful illness, died when he was only thirty-seven years old. .
towards the radio
It should be noted that the rudimentary instruments Hertz used in his experiments are by no means comparable to the perfect broadcasting or receiving stations of our day. But as early as 1894, Hertz's works caught the attention of Guglielmo Marconi, a young Italian physicist in his twenties who began to design and build, as in Hertz's experiments, wave emitters and devices to detect them.
Marconi patiently perfected his instruments, and the distance of his transmissions increased steadily: at first he measured it in centimeters, then meters, then kilometers, until in 1901 he sent a signal in Morse code from England to Newfoundland, a milestone that marks the actual birth of wireless radio telegraphy. The true expansion of radio as a means of communication, however, would come from the hands of the chemist Reginald Fessenden, Edison's assistant. Instead of Morse pulses, Fessenden had the idea of sending a continuous signal, modulating it according to sound waves, thus making possible the transmission of voice and music; in December 1906 he broadcast his first radio program.

Source: Fernández, Tomás and Tamaro, Elena. "Biography of Heinrich Rudolf Hertz". In Biographies and Lives. The online biographical encyclopedia [Internet]. Barcelona, Spain, 2004. Available at
https://www.biografiasyvidas.com/biografia/h/hertz.htm



RETURNING TO SATELLITES!

For many years (approximately the year 2000) I have not been working on satellites, but it is never too late to return to this modality, which gives a lot of play and is quite addicting!



STATION FOR /P

After about 1 year doing sats from the QTH, I decided to buy a new dual-band transceiver to use in /M. Among the current models on the market, it was clear to me that my new "toy" would have to be "full duplex" and preferably with a built-in recorder, among other features.

After consulting with some satellite colleagues, I opted for the YAESU FTM-300DE because it met the two aforementioned requirements and since I did not have a C4FM until now, it can be said that "I killed two birds with one stone" (thanks EA8FO, EA8AB , EA8CXN , EA8AJC , EA8RH, EA1CIU by the C4FM councils).

Immediately and without much thought, I contacted WWW.HAMBUY.ES and my good friend Juanma had said Yaesu in stock.

THE AUTONOMY

Being at home one day I thought, why not try going out to the field and doing sats in drinking water? But I was missing a battery that would be able to power those 13.8v.

Once again I pulled out the agenda and contacted another good friend, EB4FMT, to whom I suggested what he wanted and he quickly got down to work, making me a custom lithium battery.

AND THE ANTENNA?

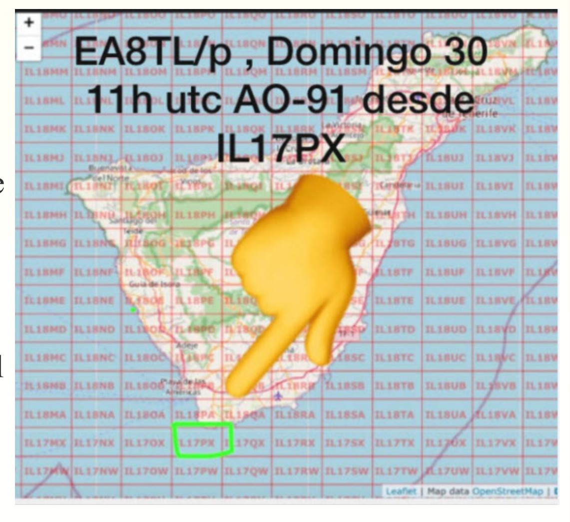
Waiting for a directive antenna for portable "made in EA8NC" (my friend Manolo, a handyman when it comes to building antennas), I chose to use my current /M vertical antenna.

THE APPROACH

It was to mention it to her, (Yeitzy, my partner), and she found it fun to go out to the field, a new experience for someone who is not a radio amateur, and at the same time an activity that we could combine with doing some sport, because in many Sometimes you have to reach the chosen locators on foot.

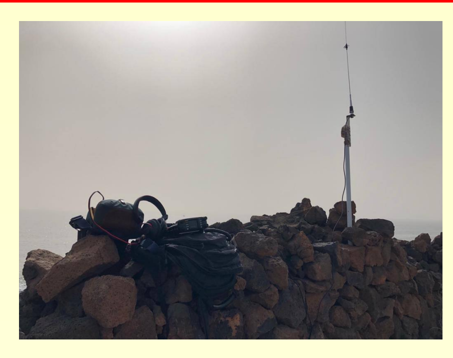
THE CHOSEN PLACE

IL17PX, locator relatively close to my qth and unusual ON AIR since it barely touches the ground (see photo)





AND THE DAY CAME



The morning of January 30 was chosen, Yeitzy was in charge of the "vitamin loads" (thanks love) and I of the technical part.

THE MOMENT OF TRUTH

After 25 minutes by car and about 20 minutes of walking, we finally arrived at IL17PX, it was a fairly haze day (suspended dust from the African continent) but luckily it was not windy, considering that it is an area where almost everyone the days of the year it blows quite strong, we were able to set up the station with relative ease.



Personally, I must say that I had many doubts about being successful, because as everyone knows, a portable directional antenna will give better results than the vertical bi-band one that I have been using for many years in my VW T4.

In the end I managed to make about 17 QSO's that I recorded in my log (see photo), all countrymen EA's, to whom I must also thank for having been "on the other side" of the microphone... Happy with the results obtained and satisfied for having facilitated new "grid" to fellow fans.

THE FUTURE?

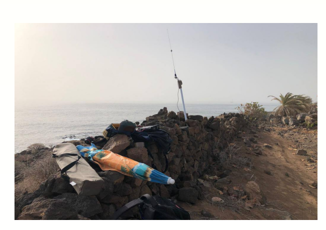
I think we will outdo ourselves by acquiring the portable super directive from friend EA8NC, maybe, in the not too distant future, our other sponsor, HAMBUY, can collaborate with an ICOM 9700 so that we can also be QRV on the SSB satellites.



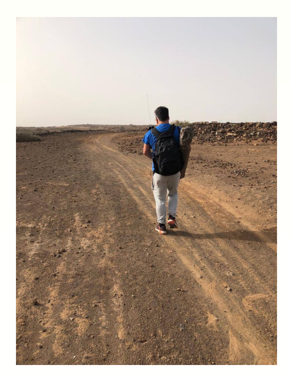
In short, enjoy this great hobby that is amateur radio, of nature, at the same time do some sport and at the same time, with the best E, that of my partner and logistics assistant.

https://www.youtube.com/watch?v=NEUv84ys2Ew

Until next time friends
73
EA8TL







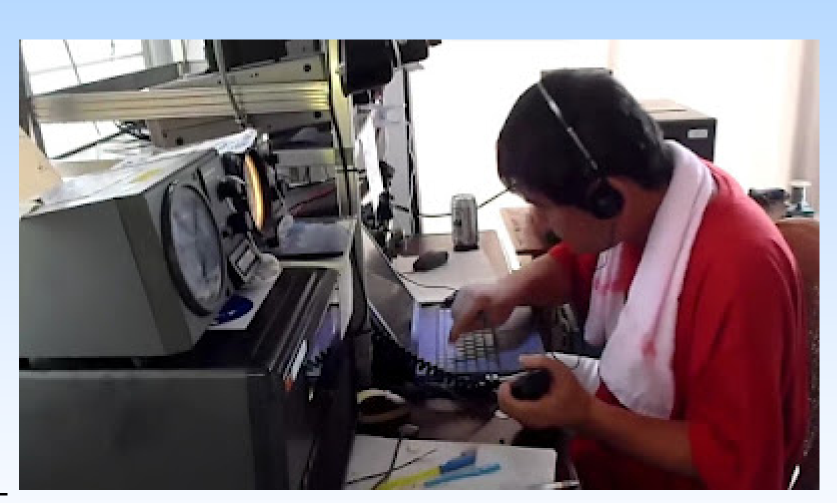
PALAU, HOTEL WITH VIEWS AND RADIO ROOM

The Republic of Palau is a small sovereign state whose territory is made up of 250 small islands that are part of the vast western Pacific Ocean macro-region known as Micronesia. Radio ent-



husiasts know this place mostly for the presence of religious radio station T8WH, World Harvest Radio, an offshoot of parent station WHRI for Asia and Oceania. Last weekend, in the early afternoon we heard with a decent signal, as can be seen in the recorded clip, the amateur radio station T88MZ operator Akira, on the 14250 KHz frequency in the 20 meter band, Controlling the call in QRZ. com I discovered that Akira operated from the radio room of a hotel in Koror, the VIP Guest Hotel, which, while not offering stunning ocean views and a rather nondescript design, does make a powerful radio station available to guests with an amateur radio license. radio through which the country T8 can be activated with reference IOTA OC009. The cost of the room is approximately $60 per night. Obviously, given the good traffic, at the time of booking it is necessary to check that the radio room has not been reserved for other guests. Surfing the internet I discovered that there are several testimonials, including several videos on youtube, which testify to remarkable radio activity from the VIP Guest Hotel in Koror. From what can be seen in the testimonials on the net, the hotel is mostly frequented by Japanese operators, although there is no lack of testimonials from some Italian operators who arrived in these distant islands at that time.

The Republic of Palau is a small sovereign state whose territory consists of 250 small islands that form part of the vast western Pacific macro-region known as Micronesia. Radio fans know this place especially for the presence of religious radio station T8WH, World Harvest Radio, an offshoot of WHRI's mother station for Asia and Oceania. Last weekend, in the early afternoon instead listened with a discreet signal, how can you listen to the recorded clip, the amateur radio station T88MZ op. Akira in the frequency of 14250 KHz in the band of 20 meters. Controlling the call in QRZ. com I discovered that Akira was operating from the radio room of a hotel in Koror, the VIP Guest Hotel, which while not offering a stunning view of the ocean and a rather anonymous design, does make available to its licensed ham guests a powerful radio station through which you will be able to activate the country T8 with reference IOTA OC009. The cost of the room is about 60 dollars a night. Of course, since the traffic is low key at the time of booking, you should check that the radio room has already been reserved for some other guest. Going through the internet I discovered that there are several witnesses, including several videos on youtube, witnessing remarkable ham radio activity by VIP Guest Hotel in Koror. From what we see of the testimonials on the net, the hotel is mostly frequented by Japanese operators, although there are testimonies of some Italian operator that arrived at the time to these distant islands. Since the traffic is low key at the time of booking, you should check that the radio room has already been reserved for some other guest. Going through the internet I discovered that there are several witnesses, including several videos on youtube, witnessing remarkable ham radio activity by VIP Guest Hotel in Koror. From what we see of the testimonials on the net, the hotel is mostly frequented by Japanese operators, although there are testimonies of some Italian operator that arrived at the time to these distant islands. Since the traffic is low key at the time of booking, you should check that the radio room has already been reserved for some other guest. Going through the internet I discovered that there are several witnesses, including several videos on youtube, witnessing remarkable ham radio activity by VIP Guest Hotel in Koror. From what we see of the testimonials on the net, the hotel is mostly frequented by Japanese operators, although there are testimonies of some Italian operator that arrived at the time to these distant islands.





Web: https://swli05639fr.blogspot.com/2017/03/la-repubblica-di-palau-e-un-piccolo.html

Ángel Muro Durán, EAR-TI (provisional), EAR-322, EA7BJ, EA-4AL (1906-1936), Second Chief of the Civil Guard Transmission Service. (final part)

On June 27, 1935, Ángel Muro left for Valencia with a mobile radiotelegraphic station, returning to his residence on July 1. On the 6th of that same month, Lieutenant Muro Durán was posted from the Ciudad Real Command to the Civil Guard General Inspectorate, where he worked at the Radiotelegraphic Station affected by it. On July 13, he left for Huelva, where he left a new Corps radio station in service.

Ángel Muro carried out new start-ups of radio stations for the Corps as of September 23, 1935, putting into operation those corresponding to Palma de Mallorca, Castellón and Teruel. He was accompanied by mechanical guard Manuel Conde Grau. In Castellón, the station was inaugurated on October 2, 1935, with Francisco Gil and Ricardo Cerdá, Comandancia guards, being in charge of it, after having carried out internships in Madrid for a year.



Estación de radioaficionado de Ángel Muro Durán, en San Lúcar de Barrameda, cuando utilizaba el indicativo provisional, EAR-TI. Fotografía publicada en la Revista Técnica de la Guardia Civil de marzo de 1934. En la pared, encima del indicativo se puede ver un diploma que parece ser el que la asociación E.A.R. entregaba a sus socios al darse de alta.

With the one in Castellón, 34 Civil Guard radio stations were installed and operational between the peninsula, the Balearic Islands and the Canary Islands.

On October 17 he moved to Ciudad Real, where he installed a new Radio Station and on November 19 he was in charge of doing the same in Alicante, Albacete and Murcia and on the 29th of the same month in Logroño and Cuenca.

In the months of January, February and March 1936, Ángel Muro left for different parts of Spain in order to carry out new radiotelegraph installations for the Civil Guard.

On April 23, 1936, Ángel Muro Durán, recently promoted, was appointed to occupy the position of Captain of the Radiotelegraphic Service of the General Inspection of the Civil Guard, after having won the contest that had been called to fill it.

Being assigned to Madrid, his callsign EA7BJ was replaced by EA4AL, with address at Calle Alcalá, 108 in the capital of Spain.

A QSL dated May 2, 1936 certifies that the callsign EA7BJ, which belonged to Ángel Muro, had been reassigned to Francisco Navarrete, from Jaén.

Between May 5 and 31, 1936, the II Cycling Tour of Spain was held, in which the Civil Guard and motorcyclists played a fundamental role in the caravan's journey, as had happened in the first edition of the test in 1935. But in this second one, given the great interest of the government in the organization and success of this important cycling test, the Ministry of the Interior and the Inspector General of the Civil Guard ordered that the vigilant forces be provided with the same of the best means to carry out its work. For this reason, several motorized Civil Guard units equipped

with radio receivers and transmitters participated. The transmitting station was installed in a van from where the orders were sent to two motorcycles with side-cars equipped with a receiver that marched in front of the caravan, making way for it on its way. These orders came from Captain Ángel Muro, then holder of the EA4AL amateur radio callsign, director of this service during the event, thus becoming one of the people who most collaborated in its success, according to the weekly sports magazine As from Madrid.

After the uprising of July 18, 1936, while it was stationed in Madrid, the Civil Guard was sent, after concentrating its forces at that point, to the Sierra de Guadarrama, towards where an army column of the rebels was heading. it had been organized in Valladolid by General Saliquet with the aim of advancing towards Madrid. In August 1936, a group of these civil guards escaped and went over to the National Side. Due to this fact, distrust was generated on the part of the military commanders in the fidelity of the members of the corps to the Republic, so they were withdrawn from the Guadarrama front and, once disarmed, returned to Madrid.



Teniente Ángel Muro Durán (1932), obtuvo el indicativo de radioemisor aficionado EAR-322 en 1933 que en 1934 fue cambiando a EA7BJ en la nueva nomenclatura oficial.

On November 6, 1936, Franco's army troops arrived near Madrid. The Council of Ministers decided to transfer the Government of the Republic to Valencia, being appointed, before carrying it out, by Largo Caballero, a Defense Board that, under the presidency of General Miaja, held authority in the Spanish Capital until April 22, 1937.

In the jails and Czechs of Madrid there were at that time more than five thousand prisoners. Some two thousand were taken out on November 7 and 8 and taken by bus to Paracuellos del Jarama and Torrejón de Ardoz. The removals and murders were repeated until the end of November 1936, when they became massive. Among the soldiers killed in Paracuellos was Captain Francisco Roldán Guerrero, EAR-10, EA4AB.

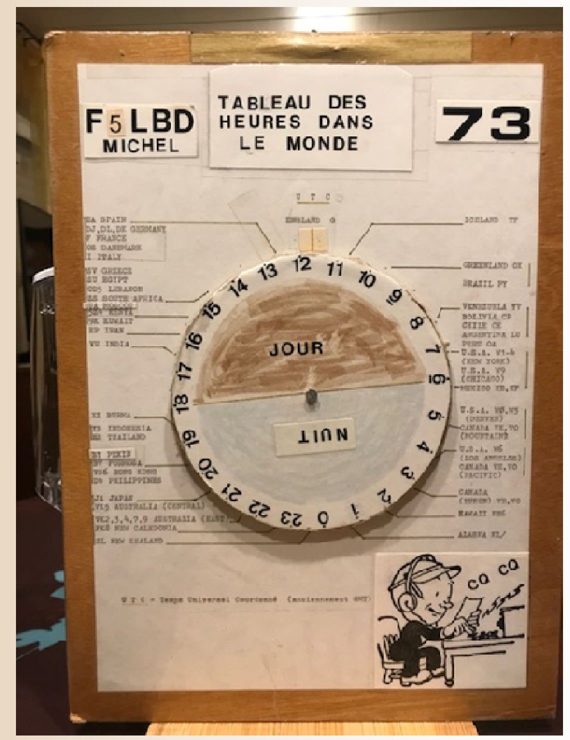
Among them, a group of 52, including Captain Ángel Muro Durán, and after suffering captivity in the Santa Engracia checa, were taken out on the night of November 19, 1936 and murdered on the cemetery wall. from the East (today from La Almudena).

On December 4, 1936, the new Inspector General of Prisons, the anarchist Melchor Rodríguez, put an end to sacks, when some 2,700 prisoners identified after the end of the war had already been killed by this procedure. The sacks of November 1936 in Madrid became a clean-up with the aim of annihilating the political, ideological and class enemy.

Tomás Manuel Abeigón Vidal, EA1CIU
abeigont@gmail.com
Pontevedra



The Watch Megahertz from Michel F5LBD



Hello everybody, I like to pay tribute to our elders who worked to keep the CW alive and Michel F5LBD with more than 90 turns to his inductance is one of those OMs who for decades have volunteered for the benefit of the youngest who came to the airwaves. Also, not long ago every Tuesday he organized a CW QSO learning network on 80m. Only a vision problem forced him to stop but he is still active in the world of radio.

One day I will tell you about this OM because his experience is an example for everyone.

Today and with his agreement, I have decided to tell you about his last post. It is a small DIY that is available to everyone and especially to the little ones for its educational virtues. I reproduce his message here:

Hi friends. Perhaps in the past I have already sent the attachment in this email? If so, it will be for the friends who did not receive it. In the 1980s, the amateur radio magazine Mégahertz (now defunct) proposed to create an ingenious and entertaining table indicating the times in the world. I did it at the time, as you can see in the image, on a 21x29.7 cm isorel plate with the rotating disk of course, to read the corresponding hours and the DAY or NIGHT. We can do better than me.



Apart from the world of amateur radio, I have found this table also interesting for children, to know the times of the world, a bit of geography, etc. It's easy to do, you can do it for your children or grandchildren, or even for fun and reading: when it's 12 o'clock in Paris, it's 11 o'clock in New Zealand, etc. Hello! I specify that the Source of this table was the Mégahertz review.

73 Michael F5LBD

My Comment: We see that the text on this "manual" watch was typed on a typewriter, which means it is a "Collector's" version. In hindsight we can also say that its age shows that it has its place because of its usefulness in a radio station. Finally imagine it with a 24 hour mechanism!!!

He said "we can do better than me"...so tempted?

Adesias

Alberto F8FPW



Radio adventures
The day of D. Luciano the telegraph operator



Everything takes place in Italy, in a town on the outskirts of the city, the city, noise and stress. Flavio, a twelve-year-old boy, gets up every day from Monday to Sunday at six in the morning, to go distribute the newspapers around town; he goes through the different establishments, leaving them in their respective mailboxes. His family is poor. He is the eldest of his siblings, whom his mother —his widow for a few years— struggles to raise.
After finishing his cast, Flavio goes to school and, once his school day is over, he dedicates himself to helping at home and doing his homework.
Around half past five in the evening, he takes his dog Tuko—a gorgeous German shepherd—for a walk. He almost always does the same route: he strolls through the alleys and nooks and crannies of his town until he comes to an old, dilapidated house, with its old, cracked wooden windows and doors, which always seem to be open. He is struck by an older man who is tapping frequently on a brass-based device with a button that he constantly presses down. In turn, he hears a sound coming from a speaker. Curiosity is so great that he decides to go to the old man, who invites him to come in, delighted to attend him and explain: "I'm Don Luciano and I'm making communications in Morse with different countries in the world," he tells an interested Flavio.
And so, every afternoon for a long time, Flavio and Don Luciano met and became very good friends. He told her the stories and experiences of when he was young, emphasizing that it was his lifelong work; He was the Post Office telegraph operator at that time, he rode a bicycle and traveled about 200 km every day.
Once retired, he dedicates himself to contacting by telegraphy (Morse), all over the world. Don Luciano is teaching him and, little by little, Flavio was becoming more and more interested in this unique modality that is telegraphy, which today many people do not know and that if it continues to exist it is thanks to the radio amateurs, some authentic privileged of have that knowledge of a language as distinguished as it is undervalued.



One afternoon walking with Tuko, he looks into the distance and realizes that the door and windows of Don Luciano's house are closed.
Upon arrival, he knocks on his door, a few minutes pass and there is no answer.
He crosses the street, dusty and unpaved, without sidewalks or lighting, a whole odyssey when night falls.
An elderly lady is at his window and Flavio asks her about Don Luciano. She is, she answers that in the morning she had passed away.
Flavio lets some time pass to assimilate his loss. He sets out to go talk to the mayor and party councilor.
Coincidentally, the mayor was leaving the town hall, and Flavio asks him if he has a few minutes to present an idea. The mayor surprised by his young age and integrity, he calls the party councilor and grants him those minutes, inviting him to go to the meeting room. Flavio exposes and requests the "Day of Don Luciano the telegraph operator" to honor his dear friend.





After meeting for a while, the mayor and councilor give their approval and accept their demand. Flavio only sets or demands one condition: that the party goers wear a white t-shirt, with dots and stripes. The idea is to form words and give the opportunity to meet people from everywhere, since Don Luciano did not have that opportunity to meet many of his friends and radio partners. One of his wishes was to meet the world, correspondent friends of his QSO's (contacts), but due to his advanced age and mobility limitations, it was impossible for him.
He met through the airwaves cultures, religions, geography and, most importantly, friends all over the world.
Some time later, the long-awaited and special day of homage to Don Luciano finally arrives. From very early on you can hear a stir, movements, joy. A stage with spotlights, loudspeakers, lighting for the occasion, stands and a large banner where you can read "Day of Don Luciano the telegraph operator" is set up in the town square.
When the afternoon arrives, the proclamation begins, where the mayor, on behalf of his neighbor Flavio, explains the motive and reason for this tribute:



"Don Luciano, for many years of his life, dedicated himself to making our people known through the waves, coming from his antenna and radio equipment, which communicated with all corners of the world. In his honor, to posthumous title, his street, where he was born, lived and shared his wisdom and generosity, will be named.
After the mayor's speech, Flavio goes up to the stage where he asks four neighbors to come up to see the shirts and begins to make sounds with Don Luciano's old vertical manipulator, reading the clothes that his neighbors wore in which a word was hidden. Coincidentally, those four people who go on stage did not know what they had written.

DI-DA / DA-DA / DA-DA-DA / DI-DA-DI

A M O R

Giving rise to that for many years and to this day, the party of "Don Luciano the telegraphist" is still celebrated.

Moral:

Amateur radio is a great unknown to many, but a door to the world for others



Author and correction:
Carmelo Garcia (EA8CAZ) and Carla Garcia
Illustrations: Josep M. Hontangas (EA3FJX)

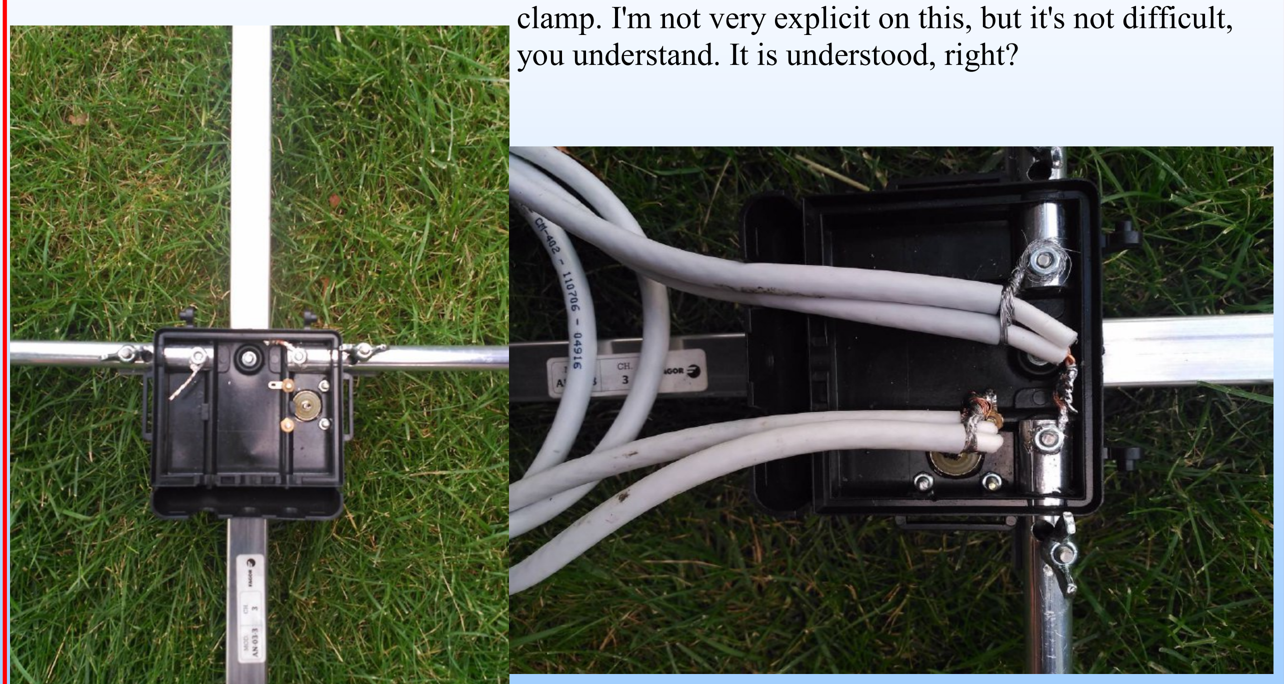


Starts in the 6m band.



Diego Doncel. EA1CN.

Even though my equipment, FT-897D, bought when I returned to ham radio in 2011, has the 6m band, I didn't decide to get on it until about three years ago. What a waste of time.
Some time ago I had saved a TV antenna C-3 (old VHF channel) that I bought cheap and new in a store. By the way, now the price could be symbolic that it is for removing the scrap metal from the warehouse, not for being new. This goes for those who continue reading with the intention of embarking on the same path as me.
Well, given that I had that antenna and that my radio equipment (FT897D) has this band, I decided to undertake the test. Before I had a look at what is on the web and in the blogs of many colleagues and, as always, a lot of interesting and useful information.
The measurements to build the antenna were obtained from the web http://www.qsl.net/dk7zb/6m/212.htm
As you will see if you go to this website, it is from a colleague DK who explains in great detail how to build it. I followed his steps to the letter, that is, the measurements are exactly the same in everything, impedance matching with cable included.
The antenna I used was a Fagor Canal-3 VHF. It took me about three hours to build the antenna. It was summer. This antenna, which, of course, no longer makes sense to use and I understand must be out there abandoned in a multitude of stores along with others from similar channels, has the peculiarity that the excited element, which is double as you know, to be more robust against inclement weather and to give 300 Ohms, since it is a little thicker than the director element it comes with, which allows it to be inserted exactly into the former when building the antenna and placing it in the appropriate size. Also, you have to cut the central boom because it is longer than necessary. Everything very easy.
For the mechanics of all this you need a metal saw, drill, 2 mm drill bit and small self-tapping screws or, failing that, suitable Mikalor clamps. In this case, instead of drilling the elements in their socket to adjust them and put screws, a cut is made in their longitudinal axis to apply the clamp. I'm not very explicit on this, but it's not difficult, you understand. It is understood, right?





For the adapter I used two types of cables to test. First I used TV cable, which is the one that appears in the photos, with the measure that the author says on his website, but I found that the mesh is made of aluminum and that gave me connection problems because it does not weld, of course.





So then I bought 2 m of RG59 cable and made the adapter exactly the same as the website says. If you mess around on the internet, like I did, you will see that you can use a thinner cable, as long as you don't put too much power (as I am from QRP -faithful- I could have done it, but I didn't because I didn't find this cable in my city cable); in this way, the cable, being thinner, fits in the box. Ad-hoc photos can be seen on the website of this German colleague. You will see many designs.
I took advantage of the antenna connection box to put the SO-239, as you can see the box closed perfectly; I closed it, laminated it with kitchen film, let it last as long as it lasts and let it work. I don't live in a weird corrosive marine environment, but if you do and you do, smear the inside with Vaseline to prevent electrolysis and if not, too. I haven't done it because I don't know how long it will last up there (*). They are one of those things that you do to try, provisional, that then stay. Or not? Well no, not in my case.
In some photos I put you can see how I adapted the SO-239 connector to the box. Then you see it with the impedance adapter, with TV coaxial cable that, I insist, I changed in the "definitive" version for black RG-59 cable. You can also see a test I did on a short mast on the ground to see if I had to adjust anything. I didn't adjust anything, it came out the first time running with SWR<1.5, so I put it up on the rotor mast. And there was a whole winter.
(*) It has lasted exactly 11 months; how long it took me to put another of 4 elements that a colleague sold me at an extra-reasonable price and this one of 2 elements of the 6 m band. make it one of the 4 m band. But that is another story.
Commissioning in 6 m.
The antenna worked perfectly, it receives and transmits and is very grateful to use. Now comes my comments from the experience.
As I said, I had no experience with this band, I read a little about it and the most insistent information about its spread that I got was "random" and "sporadic". So, since you know what this band uses and those who don't, I'm telling you, that's it, it starts up when you least expect it. If he catches you in the radio room or nearby, well, that's if you're not in the pool, in the toilet, for a walk or having sex.
I learned that there are some beacons that are heard (or not) and that are left tuned in memory in

case opens, hear them and get going. So mostly I leave the antenna pointed at central Europe to listen to a beacon that there is, I seem to remember, in Hungary. If that beacon is heard I start moving and if not, then no. I heard other beacons and I sent all of them info QSLs. To entangle rather. They did not answer me. I did not expect that.

As I say, no previous experience made me adapt strange behaviors in this band. I put the gang plan in front of me, listened and called or answered. In the first year I will have made about 40 contacts with various countries, some on fonia and others on CW. Of all of them, I did Canarias and (this left me perplexed -at my age-) with a colleague from Morocco. And what was better, with Canada. Here I used the trick of looking on the internet for one of those Clusters that I have never used for anything.



These comments would not be curious if it were not because, throughout my long life as a radio amateur I will not have made even 3000 contacts, because one is more about tinkering, experimenting and things like that; It's been a while since I left the microphone as an essential part of the station (but not abandoned), replacing it with the manipulator and the latter with respect and patience.

I have to say two curious things that I fervently hope will encourage all beginners in this topic:

One of these things is that I always try to go out in QRP, even if I do some tone output from fixed, but, in general, I am with all the consequences, so as the equipment the least that gives is 5 w. Well, with those 5 w I usually go out. I suspect that between the losses and the SWR something less will come out, but with the gain of the antenna (it says 4.6 dBd) it will be compensated, I say. Some correspondents struggled to listen to me, but since I assumed from the outset that they are more experienced and have more power and better antennas and receivers, well, let them compensate for my QRP. I say this because if you dare and your team does NOT have this band, for a low price you buy a kit or mounted transverter and for a higher price you buy it professionally and for even more you sell everything and buy one of those teams that there are now that they have of everything and that you mortgage anything to pay for it.

Another is that on CW they run like hell, but when I call or answer, always, until now, they have adapted to my speed. I have never had any problems with this case.

I make the observation that my QTH is at an altitude of 1000 m, on the CyL plateau and not excessively clear.

In closing, I encourage anyone reading this to build a 6m antenna (I was about to do a super easy vertical, but decided on this one) and I encourage you to get going if you want. It's a challenge, as my friend Joseba (EA1BYA) and I have said many times: amateur radio are challenges, challenges of all kinds because if not, you'll get bored like a cow. And this is another challenge.

Diego, EA1CN.
http://ea1cn.blogspot.com/



It is wise to correct, if it is necessary to correct

Dear readers and colleagues of Selvamar Noticias. Although the month that we have left has been full of news and activities of Banda Ciudadana, and the one that is presented also makes us feel optimistic. Today I am going to use this space that Selvamar Noticias so courteously gives us, and for me it is an honor to be able to collaborate in it, To clarify and respond to the possible misunderstanding that caused last month's publication in this space, referring to LaRadioCB and Carlos Navegante, about the contest for the Best Diploma 2021 proposed by the latter.



Selvamar Noticias * La revista del Radioaficionado

CONCURSO AL MEJOR DIPLOMA DEL AÑO 2021

Nos complace comunicar a todos los amigos de la Radio, que **LaRadioCb** ***ha recibido el galardón del "Mejor diploma del año 2021"*** de la mano del nuestro compañero y amigo Carlos, estación NAVEGANTE.

El ***"Concurso al mejor Diploma del año 2021"*** surge como **iniciativa de la estación NAVEGANTE, QRA Carlos**, en su página de Facebook. Esta página fue creada por el amigo Carlos para recoger diferentes asuntos relacionados con la radioafición (en especial de la CB-27 MHz) y las experiencias que va acumulando y disfrutando cada día.

La propuesta consistía en votar los diplomas que más le gustaban a Carlos de todos los que había recibido a lo largo del 2021. Para ello, había colgado en su muro una selección previa en la que se encontraba entre otros el diploma de la actividad realizada por LaRadioCb en la "3ª Edición del Día de la Cerveza".

e entre todos los diplomas colgados, los seguidores de Carlos-NAVEGANTE que habéis votado, habéis tenido a bien elegir como mejor diploma el de la 3ª Edición del Día de la Cerveza, diseño realizado por nuestro compañero y amigo Ángel, QRZ Angeloso.

Por lo que nos ha comentado Carlos, la votación ha estado muy, muy reñida y el resultado ha sido el siguiente:

- Primer puesto: LaRadioCB con el Día de la Cerveza.
- Segundo puesto: CQ Breico España y 30-SC-26.
- Tercero puesto: Cádiz Tacita de Plata.

Cuarto Puesto: Parcelero y Pajarito Feliz.

Tan buena iniciativa merecía tomar un café y pasar un buen rato intercambiando experiencias de radio, aunque el dichoso virus no nos deje hacer mucho. Por ello, además de hacernos llegar el galardón de forma telemática, Carlos nos invitó a tomar un café en una cafetería de Parla (ciudad donde reside) para hacernos entrega del diploma físico que gracias a vuestra participación LaRadioCB ha conseguido.

Desde LaRadioCB, queremos agradecer a Carlos-NAVEGANTE tan original iniciativa y esperamos que sea la primera edición de muchas. También queremos agradecer a todos los participantes, que durante todo el año se esfuerzan en pensar y organizar actividades nuevas, gastando su tiempo e imaginación en el diseño de diplomas y QSLs espectaculares; que nos hacen disfrutar de nuestra pasión por la Radio, especialmente de la CB-27 MHz.

Os animamos a todos a seguir participando, organizando y realizando actividades de radio, tanto como activadores, tanto como corresponsales; o creando iniciativas tan originales y divertidas como esta.

¡¡GRACIAS A TODOS Y MUY, MUY BUENA RADIO!!

Por Manolo Meteorito
Fuente LaRadioCB

Selvamar Noticias - Publicación Nº 24 Febrero 2022

Clarify first.

Yes, the publication in question was and is exposed on the LaRadioCB website https://laradiocb.es without the signature of any author, and at the request of one of its partners, I shared it as is by this means. YES, I shared, or rather copy and paste, as simple or as complicated, depending on how you look at it, because web publications cannot be shared as we do, for example, on FaceBook, which makes it easy to see who shares it. Well, even if you think otherwise, I'm not a computer luminary, I couldn't think of anything else, that, and I repeat, copy and paste. So that in this magazine, it is a rule to identify the author of the informative management of each written news. Well, I did it as I always do, with the review where the information we are dealing with came from.

The case that a representative of this association, which I appreciate and consider his associates a friend and friends, contacted me in good spirits and conveyed his surprise to me about how he had treated the authorship of the news . He did not demand any correction from me about it, but I thought there might be someone else for whom it would create some confusion, deciding to take this space to make the timely and possible necessary clarification. So, if it was not clear, the news in question is, a copy and paste.

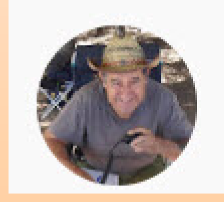
Made the clarification, I respond to clandestine comments that reached my ears, or rather my eyes. I do not consider myself a usurper, nor a fraud, much less a criminal with whom justice has to be done.

I think I speak for all the colleagues who collaborate in this magazine, free, when I say that everything we contribute is for the benefit of recreational radio in general, be it CB, Amateur Radio, radio listening and/or communications, but above all for the users, come on, for all of you who read us. We are not editors and most of the time what we do is echo what we catch in the media and we put it on a plate for you. We do not expect gratitude, only the satisfaction that what we publish serves you and entertains you

.

Thank you all of you who follow us and above all understand us.

By and from Manolo Meteorite.

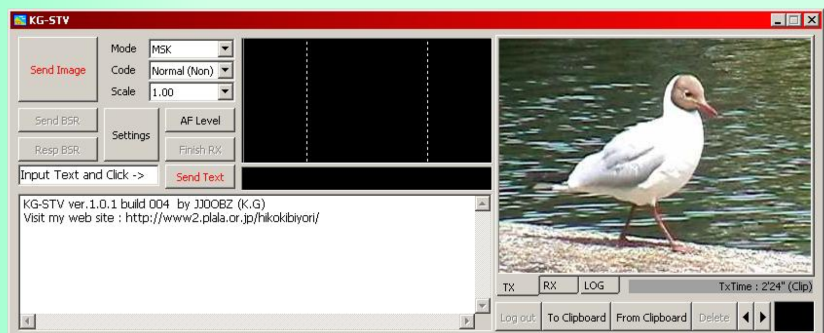


Manolo-Meteorito



KG-STV - A DIGITAL SSTV SYSTEM FROM JJ0OBZ

KG-STV is a digital SSTV system developed by JJ0OBZ. Images are divided into 16x16 pixel blocks that are compressed and then transmitted. All images are 320x240 like some analog SSTV modes. KG-STV only uses 600 Hz bandwidth and errors in the received picture, due to fading, QRM, etc., can be corrected by sending a Bad Segment Report (BSR) to the originating station, which then can retransmit the necessary blocks to complete the image. Short text-based messages can also be sent.



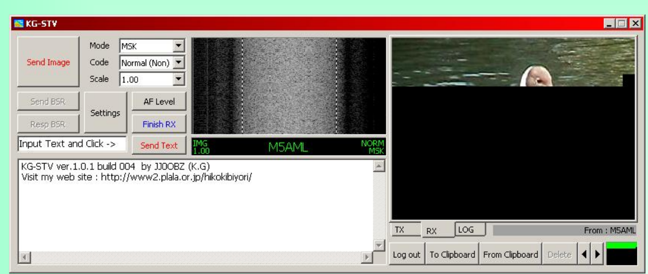
Above you can see the KG-STV window. On initial startup, click "Settings" to set your sound card, callsign, waterfall color, etc. Most of the options on the right side of the Settings window can be left alone. "Image Block Scan Direction" determines how the 16x16 blocks are transmitted, horizontally (similar to SSTV), vertically, or randomly. KG-STV is smart enough to know which block goes where, so this setting does not have to match the receiving station's settings. Once all options are set correctly, click OK to return to the main window.

Drag and drop an image into the box on the right or click "From Clipboard" to paste an image from the clipboard. In the screenshot above, I pasted an image of a bird. The image will be compressed and the time it will take to transmit will be displayed below the image: 2 minutes, 24 seconds in the example above.

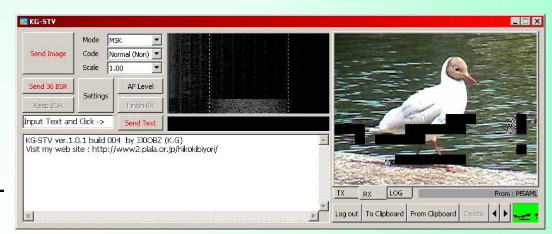
By clicking the "Mode" dropdown menu, you can choose between "MSK" and "4L-MSK". Four-level MSK is faster than MSK but more errors can occur. The "Code" dropdown allows you to choose between "Normal" or "Convolution" encoding, the latter being more robust, so less error-prone, but also slower than the "Normal" setting. Finally, the "Scale" dropdown allows you to determine how much JPEG compression is applied to your image. Too much compression can reduce image quality and too little can result in excessively long transmission time. As you adjust the settings in these menus, you will notice that the "TxTime" figure changes accordingly. "MSK - Mode" and "Normal - Encoding" are probably the best settings to use on the 20m band. Any settings you choose for transmitting an image will be automatically detected by the receiving station.

When you are ready to transmit your image, click "Submit Image" and the transmission will begin.

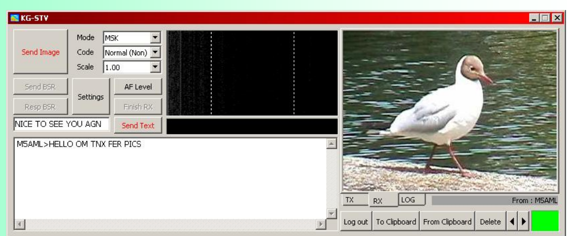
As the image is transmitted, it accumulates in blocks in the "TX" window. The screenshot above shows the image of the bird being received block by block in the "RX" window of the receiving station. The callsign, transmission mode (NORM MSK), transmission type (IMG), and compression scale (1.00) of the transmitting station are displayed below the cascading display. The small box below the received image shows which blocks have been received successfully, are damaged, or are missing. A green dot means the block was received correctly, red means it's damaged, and



black means a block is missing. In the example above, only part of the image has been received so far because the transmission is in progress, but the blocks that have been received are error -free, so the top part of the box is green and the bottom section is green. it's black Now, in the example above, you can see that the transmission has finished, but the received image has missing and corrupted blocks - notice the red and black areas in the bottom right box. The "Send 36 BSR" button appeared on the left side of the window, which means that a BSR can be sent to the station that originally sent the image. This will allow the other station to send you the 36 blocks it needs to repair the image. When the other station receives a BSR, the "Resp 36 BSR" button will appear and clicking this button will retransmit the required 36 blocks and the recipient should see a perfect picture. All received images are stored in an Autosave folder within the KG-STV folder.



As you can see in the screenshot below, the received image has now been fixed and all blocks are displayed in green. Images stored in the Autosave folder can be viewed by clicking "LOG" and then using the left and right arrows to scroll through the images. You will also notice on the screenshot below that a text message has been received. To send one of these, type your message in the white box next to the "Send Text" button, then click "Send Text." I have tested this software on a 1.6 GHz dual core Windows XP SP2 system and a 366 MHz Pentium II Windows 98SE system and it works great on both systems. I can see this mode being a success mainly because the software is easy to use, requires less processing power than EasyPal and DRM, and the images are standard SSTV size. I would like to see more image resolutions available, such as 320x256 and 640x496. An MMSSTV user interface would be great or incorporating KG-STV into the MMSSTV software would be great.



Suggested frequencies for HF are:

1,841 MHz, 3,600 MHz and 7,052 MHz LSB,

10.141 MHz [ITU Regions 2 and 3 only], 14.111 MHz, 18.111 MHz, 21.111 MHz, 24.935 MHz and 28.686 MHz USB.

KG-STV can also be found on QO-100 between 10489.615 MHz and 10489.635 MHz USB.

Font: http://www.wells10000.plus.com/m5aml/kg-stv.htm

The passion for the history of amateur radio

…"I am a radio amateur due to the influence of my maternal grandfather Giraldo Nicolás Ballesteros Tirse (CO5GB)". This is how the young Ibrahím Nieves Ballesteros (CL5IN), a member of the Municipal Radio Club of Colón, belonging to the Matanzas branch, told me.



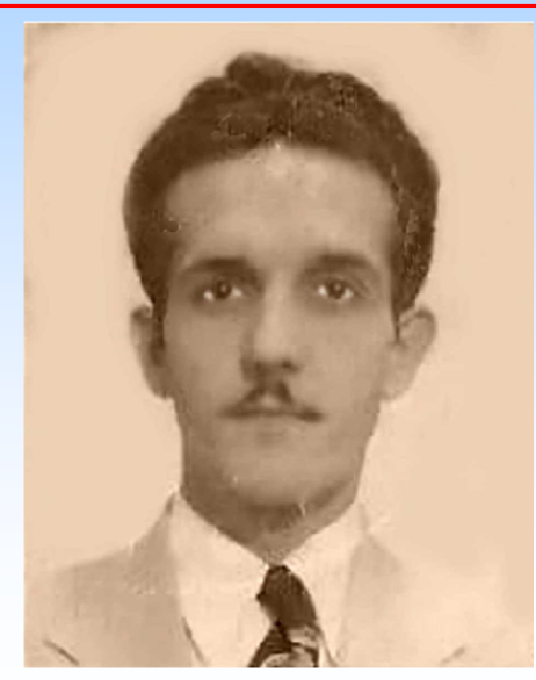
The Colombian radio amateur told me the above, when we met during a commemorative activity for the centenary of Mario Muñoz Monroy (CO5MM), in July 2012. "Mario Muñoz and my grandfather were very good friends and coincided as lovers of photography, both appear in the official list of the Radio Club of Cuba in 1951, as the only radio amateurs in the Matanzas municipality of Colón…"

On the FRCuba website, a work on Amateur Radio in Colón appears that states:

"Colón is a municipality in Matanzas that cannot fail to be mentioned, when the history of Cuban amateur radio is written, it was the birthplace of Mario Muñoz Monroy, one of its best sons, a doctor by profession and an exemplary radio amateur, these qualities, considered by Fidel when He proposed to him to join the group of revolutionaries, who would later assault the second military fortress in the country: The Moncada Barracks, an action in which he lost his life."



Today Ibrahim has an extensive documentary base, from his grandfather who required many hours of diligent searches and the help of his mother and is the bearer of many testimonies still unpublished, of extraordinary family and sentimental value, as he expressed at the beginning of our conversation, they were for him the influence and the example to follow in the footsteps of his grandfather and become a radio amateur.



Giraldo Nicolás Ballesteros Tirse (CO5GB), was born on December 5, 1922 and died on December 12, May 2015. Ballesteros would celebrate its centenary this year, an event to which we dedicate this simple tribute, within the framework of the day for Radio Amateur Day on February 24.

Below are some passages of his life extracted from the notes that his grandson provided me and that I make public with the gratitude of FRCuba.

-He was born in Agramonte, a small town between Perico and Jagüey Grande, where his family stayed until 1948 when they moved to Colón, where he lived for the rest of his life.
-In Colón he worked with his brother and they came to formalize a business called Radio Ball, in honor of his last name, where radios were marketed and repaired, as well as hardware items. Later he handed over the workshop to the State and went on to work at Enseres Menores.
-He received various recognitions from the unions and the CTC that confirm his status as an outstanding worker.
-On December 17, 1950 he married Adela Piedrafita Rubio in Agramonte and they form a family made up of three children, seven grandchildren and two great-granddaughters.
-He was an active collaborator and member of the Red Cross.
-As a photography enthusiast, he established contacts with Dr. Mario Muñoz Monroy, future martyr of Moncada, and Marceliano Muñoz Urra, owner of the most important photographic studio in Colón in the first half of the 20th century.
-As a result of that friendship, the doctor visited Ballesteros's house on occasions to develop photos in a small laboratory that he had.
-In 1949, Ballesteros and Mario Muñoz took radio communication exams together.



-In consideration of the score obtained in the practical and technical exercises carried out before the corresponding Examination Court, on October 21, 1949, the qualification of Approved was granted to both.
-On November 15, 1949, the certificate was delivered to Mario and on December 16 of the same year it was delivered to Ballesteros; both Certificates of Capacity Class B, which empowered him to operate radio stations of the same class.
-Both radio amateurs take their plants to the air upon receiving their capacity certificates; obtaining Mario, Class "A" in November of the year 1950; reason why only they appear in the official list of the year 1951, for which in those first years of the 50's they were the only radio amateurs in the municipality.
-By the collaboration of a friend who gave him a plan, Balles-



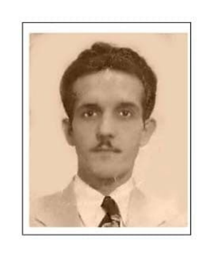
teros was able to make his radio plant, which being smaller than Mario's, the latter used when he had to travel outside the locality.

-Ballesteros, with his knowledge of electronics, helped Mario in the repair of his equipment when it was necessary.

-At 31 years of age, Ballesteros chose to increase his knowledge in said activity, for which he passed the exams and on July 26, 1954, coinciding with the first anniversary of the death of his friend and colleague in amateur radio, he was delivered the Certificate of Capacity Class A.

-Ballesteros, on February 27, 1954, acquires the transmitter plant that the martyr had used in his radio activities, in communication with radio amateurs from some 35 countries in America, Europe and southern Africa.

-According to the QSL cards received that are still preserved, it is recorded that from January 10, 1950 to January 22, 1959, Ballesteros communicated with 87 colleagues from 4 countries, of those who confirmed him, 82 Cuban stations and 5 foreign ones. This equipment later passes to the FRC and finally to the Museum of the Revolution.





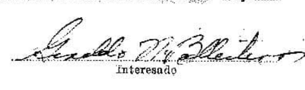


Modelo R. C. 2

REPUBLICA DE CUBA
MINISTERIO DE COMUNICACIONES
DIRECCION DE RADIO
NEGOCIADO DE RADIOCOMUNICACIONES

POR CUANTO: GIRALDO N. BALLETEROS TIRSE, natural de Agramonte provincia de Matanzas, de 31 años, ciudadano cubano, en consideración a la puntuación obtenida por el mismo en los ejercicios prácticos y teóricos realizados el día 20 de Abril de 19 54, ante el Tribunal de Examen correspondiente, le fué otorgada la calificación de APROBADO.

POR TANTO: De acuerdo con el "Reglamento de Radioafición y de Radioexperimentación Privada", contenido en el Decreto Presidencial No. 520, de 28 de febrero de 1947, modificado por los Decretos Presidenciales Nos. 770 de 25 de marzo y 3710 de 16 de octubre del propio año, se expide a su favor el presente



Certificado de Capacidad Clase "A"

que lo faculta para operar estaciones de igual clase

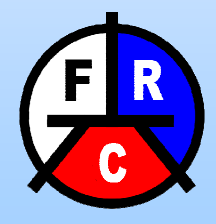
La Habana, 26 de Julio de 19 54

Ministro de Comunicaciones — Director de Radio — Interesado

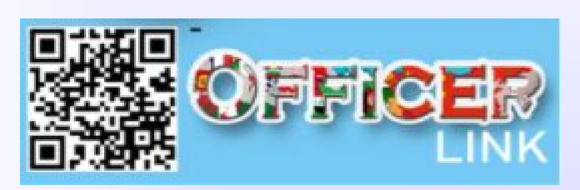
As a curious fact, you can see that the date of his certificate is issued exactly one year after his friend, Dr. Mario Muñoz Monroy, was murdered.

Ibrahim's passion for history goes beyond the family framework. Today this young enthusiast insists on obtaining the evidence about who was the first radio amateur that the municipality of Colón had? In the 30s, and I say no more. This will be a next article.

Joel Carrazana Valdés (CO6JC)
Sistema Informativo de la FRC
Fotos: Archivo de (CL5IN)



ERC-OFFICER-AWARD



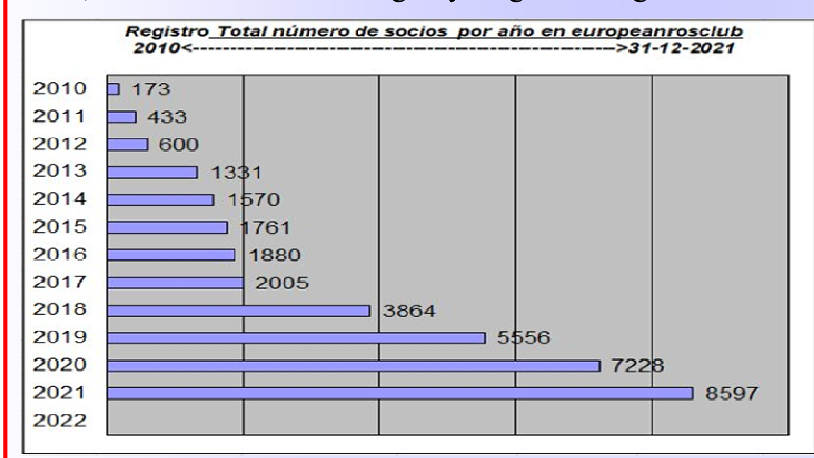


The Spanish Radio Club of Digital Modes for the whole World

https://www.europeanrosclub.com/

European Ros Club (ERC) this year celebrates its twelfth Anniversary, and in its day was born with the idea of associating all those radio amateurs dedicated to digital communications, interested in the first beginnings of the ROS system, today however, it supports all modes existing digital.

During the beginning of the first year of its existence, it barely had thirty Members, by the end of the first year we were already 173. It took time for the Ros mode to be introduced to digital users. When the Ros mode began to be known, thanks to the insistence of those who first believed in it, it was when the European Ros Club began to receive requests from new members. But the definitive deployment was with the birth of the FT8 mode. Thus, year after year, it has become known worldwide and currently, as of December 31, 2021 and after twelve years of existence, it has 8,597 Members in its Registry. Significant growth occurred as of 2018 with 1,859 new partners, and successive ones, as can be seen in the following image of revenue evolution.



Regarding the number of members by country, Indonesia is at the head with 884 members, followed by Spain with 791, Germany with 662, Italy with 628, Russia with 530 members, the following countries are beginning to distance themselves, Poland with 432, England with 361, the United States with 358, Ukraine with 305 associates.

They are indicators that leave no doubt as to what position of representation, importance and prestige it is at a national, European and world level.

European Ros Club has members from 151 countries and entities, this is for a reason.

Board of Directors:

The direction of ERC is in charge of EB5AG, Manolo. President, Architect and Founder Number 1, and persistent in what he wanted ERC to be, a person who, with his good spirits and clear ideas, has been able to acquire a group of talented collaborators, with a vision of what he likes, with a refined sense of radio in all its modalities and with authentic HAM spirit. He is also a manager and checker of various diplomas.

The Vice Presidency is in charge of EA4DCU, Enrique. Founder. He started on the radio in 1985. He has founded a radio club behind him and the experience that it entails

so many years of radio. Creator of the ERC statutes and is currently in charge of press articles.

The Secretariat is in charge of EA5AJB, Francisco.

The First Vocalía is in charge of EA5DV, JuanMa. An important pillar in the ERC directive. His mission is to keep the Database up to date, registrations and cancellations of partners, generate statistics, and in addition, he is manager and checker of several diplomas, ready at any time to provide collaborators with the data that is requested. .

The Second Vocalía is in charge of EA8IM, Toño. Very committed to ERC, skillful and talented with his particular award designs for ERC, he goes through all the awards to review and check before being uploaded to UltimateAAC.

As collaborators are:

EA4D, Oscar. A veteran HAM despite his youth. He has had ham radio in his veins since his earliest teenage years. Well known in the industry. He was involved in several radio clubs and promoter of numerous projects aimed at promoting amateur radio. He is manager and checker of several ERC diplomas.

EA5WO, Pascual. With a long HAM history and very active on Radio, with numerous awards and trophies, and known on five continents. He is manager and checker of several ERC diplomas.

YC3FPI, Zens. Radio amateur who has to his credit the experience of being a Web Master of various radio clubs, including ERC for which he has designed a magnificent WEB, easy and agile to use and with farsighted criteria. He is also a manager and checker of several ERC diplomas.

YB4FIK, Donny. He is another great radio amateur who has joined the ranks of collaborators as designer of diplomas for ERC.

YD4RWH, Ady. A veteran SWL and a young HAM, a pairing that leaves experience. He is part of the group as designer of diplomas at the same time that he is in charge of being manager of several diplomas and checker of ERC.

YC2DSV, Wely. With the arrival of Wely to the group, an important pillar arrives. He is our Software-Man, the creator of the program for automatically downloading diplomas from the ERC website.

YC3DOC, Nina. Coordinator for ERC in Indonesia, she is in charge of disseminating and informing, by various means, the Contests and Diplomas that are created in the Board of Directors, she keeps social networks alive in her country while giving life to ERC for what is not surprising that Indonesia is at the head of the number of partners by country.

YC2XCD, Suryanto. Very active in all bands and modes he joins the group of ERC award designers.

YV5EVA, Ydorca. With an abundant and lengthy radio record, she is coordinator for ERC in Venezuela, manager and checker of several diplomas.

YV5MBI, Andrés. With many years of radio behind him, numerous awards and trophies and a lot of experience. He is manager and checker of several ERC diplomas.

With this group of directors and collaborators, ERC is represented in four of the five continents.

It is very important to take into account the work that our managers do, keeping in mind at all times that in just one month more than 120,000 diplomas can come out of ERC. This means that each manager can check between 100 and 500 emails per day, depending on the amount of certificates awarded to each one, they can spend a long time every day reviewing and collating so that the certificates come out in optimal conditions of correspondence with the contact bidirectio-

nal
As of December 31, 2021, 2,557,077 Diplomas have been issued, requested by radio amateurs around the world.
EA5RKE, European Ross Club. Radio Club registered in the registry of radio telecommunications clubs.
European Ros Club is registered in the National Registry of Cultural Associations and in the Registry of the City Council of Novelda.
European Ros Club is included in the UltimateAAC program. Double clicking on the link will take you to the tutorial where it is explained how to access it.
Activities:
European Ros Club has created a large series of diplomas with a spectacular design, all of them installed in the UltimateAAC program, which means that each radio amateur does not have to worry about anything other than making communications in the different digital modes and bands, and from time to time from time to time, upload your log to this program to get one of those wonderful diplomas created by the ERC designers.
Several events are held annually, such as the World Amateur Radio Day with the callsign EG5WRD, the Vuelta Ciclista a España with the callsign EG5VCE, the European Ros Club Anniversary – hanging on UltimateAAC since 2021–, etc.
In addition, from time to time the callsign of the radio club EA5RKE is on the air, activating the phone line in SSB for diplomas from other associations and for their own activities.
This year the ERC-Officer Award diploma has been launched. See Rules
As we can see, the activity of ERC is frenetic, just so that the global group of radio amateurs has a place where they can see their wishes fulfilled to be awarded for their dedication to radio. ERC does not set or impose dates or times, but each one can dedicate as many hours as they please to the radio to fatten their log and upload it to UltimateAAC where they will see their hours of work rewarded.
How it is supported:
European Ros Club is sustained by the enthusiasm for amateur radio of all its components, but it is especially sustained by the altruistic work of its founder, EB5AG, Manolo Sánchez, who from the first day gave him the desire to make friends through the waves. , the interest in helping those who were just starting out in digital modes, and even today they continue to do so with pleasure, connecting remotely to solve any problem to anyone who asks, whether or not they are an ERC member.
European Ros Club members are not subject to fixed fees, it is supported only by those who voluntarily make a financial donation through its website. Donations.
Be a member:
Why not become a member after what you have read? Sign up. It will not cost you anything and you will be part of the great ERC family. You just have to go to Register, fill in the information requested and in a short time you will receive the numbered Member Certificate that you can upload to your blog or website and thus the 8,597 ERC members will recognize you. You will also have help, tutorials and all the information you need.
What are you waiting for? Do it now, come on sign up!
You are already a member:
Perfect, you have already become a member of ERC but you have any questions, any suggestions, any ideas, something to contribute, great, no problems. Get in Contact and go to the most appropriate for any of the above questions. They will be well heard. They will be well received.

And as the title of the article says, 12th EUROPEAN ROS CLUB ANNIVERSARY, then we leave the bases of this new Diploma

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Diploma-ERC-OFFICER

EB5AG Diploma Manager

In recognition of the international two-way communication by radio amateurs, the European Ros Club (ERC) issues Diplomas of ERC DIRECTIVES stations worked with the following Callsigns

EA5AG	Presidente Fundador 1º y Manager
EA4DCU	Vicepresidente Fundador
EA5AJB	Secretario
EA5DV	Vocal de Base de Datos de Socios y Manager
EA8IM	Vocal Diseños y Diseñador
EA4D	Manager
EA5WO	Manager
YC3FPI	Web Master y Manager
YB4FIK	Diseñador
YD4RWH	Manager y Diseñador
YC2DSV	Software-Man
YC3DOC	Coordinadora para ERC en Indonesia
YC2XCD	Diseñador
YV5EVA	Coordinadora en Venezuela y Manager
YV5MBI	Manager
EA5RKE	Estación ERC

The qualification for the ERC-OFFICER DIPLOMA is based on an examination carried out by the Manager of the ERC-OFFICER Diploma of the QSOs from the date 14-01-2022 in which the applicant has contacted ERC-OFFICER EXECUTIVE stations with a minimum of 2 stations other than those indicated in these Bases, each with a different call sign. All contacts must be from the same country.



Band endorsement for 6, 10, 12, 15, 17, 20, 30, 40, 60, 70, 80 and 160.

Levels: ERC-OFFICER– 2, 5, 8, 10, 13 and 16 contacts.

A special thanks to EPC and Heinz, DK5UR for supporting us with their UltimateAAC software, and infinite time programming for us, this is the true “Spirit of HAM”.

DESIGN by YB4FIK



UNION DE RADIOAFICIONADOS DE SAN VICENTE DEL RASPEIG



XXI DELIVERY OF TROPHIES URE SAN VICENTE

After these two years of not being able to deliver the trophies due to COVID-19, we hope this year to be able to celebrate it, always respecting the rules that the health authorities of the Community indicate to us at that time, (it is recommended to have the covid passport).
On April 23, the Local Section of the URE of San Vicente, coinciding with the Patron Saint and Moors and Christians festivities in a brotherhood dinner, will deliver the VII TROPHY OF SAN VICENTE and THE ANNIVERSARY TROPHY OF THE SHIELD OF SAN VICENTE, in the RINCÓN DE POLIO Restaurant (Antique Arrayán) C/ Bronce, 10, the price of the menu being €35 per person and will be paid at the entrance to the restaurant.

The stay will be at the Hotel Villa Universitaria de San Vicente located at Avda, Vicente Savall, 16. The price of a basic double room is €68.21, buffet breakfast and parking included. Reservations will be made directly to the Hotel by phone 966142042 or by E-mail to reservas@villaalojamiento.es, commenting at reception that it is for the radio amateurs meeting. IMPORTANT The deadline to make the reservation will be April 12 and you must notify Pedro EA5ASU at the telephone number 657048692 or by E-mail ea5asu@ure.es



For those of you who are there on Saturday morning, it is planned to eat a fairly cheap buffet-type menu at the Villa Universitaria restaurant, in the afternoon at 6:00 p.m. we will be able to enjoy the parade of the Christian entrance, very close to the hotel and that we will be able to walk, to return to the Hotel around 8:30 p.m. and later at 9:30 p.m. at the door of the Hotel there will be a bus to go to the Restaurant.

All those who come directly to the dinner or lunch must also communicate it.

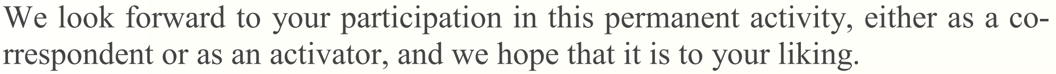
Hotel information, how to get there, etc., on the Association's website
www.ea5urr.org
http://www.villaalojamiento.es

S. L URE SAN VICENTE.



Diploma Signos del Zodiaco en CB



LaRadioCB puts at your disposal the bases of the Signs of the Zodiac Diploma in CB for the year 2022.

We look forward to your participation in this permanent activity, either as a correspondent or as an activator, and we hope that it is to your liking.

SIGNO DEL ZODIACO	PERIODO DE VIGENCIA DEL SIGNO	PERIODO DE ACTIVACIÓN
ACUARIO	del 20 de enero al 19 de febrero	*del 13 de enero al 27 de febrero*
PISCIS	del 20 de febrero al 20 de marzo	*del 13 de febrero al 27 de marzo*
ARIES	del 21 de marzo al 20 de abril	*del 14 de marzo al 27 de abril*
TAURO	del 21 de abril al 21 de mayo	*del 14 de abril al 28 de mayo*
GÉMINIS	del 22 de mayo al 21 de junio	*del 15 de mayo al 28 de junio*
CÁNCER	del 22 de junio al 23 de julio	*del 15 de junio al 30 de julio*
LEO	del 24 de julio al 23 de agosto	*del 17 de julio al 30 de agosto*
VIRGO	del 24 de agosto al 22 de septiembre	*del 17 de agosto al 29 de septiembre*
LIBRA	del 23 de septiembre al 22 de octubre	*del 16 de septiembre al 29 de octubre*
ESCORPIO	del 23 de octubre al 22 de noviembre	*del 16 de octubre al 29 de noviembre*
SAGITARIO	del 23 de noviembre al 21 de diciembre	*del 16 de noviembre al 28 de diciembre*
CAPRICORNIO	del 22 de diciembre al 19 de enero	*del 15 de diciembre al 26 de enero*

BASES

o The Signs of the Zodiac Diploma in BC will take place from January 20, 2022 to January 19, 2023, coinciding with the beginning of the sign of Aquarius and the end of the sign of Capricorn (first and last sign of the Zodiac of the year).

o An activation day will be reserved for each zodiac sign within the corresponding activation period. To this period are added 7 days ahead and another 7 behind, so you will have approximately a month and a half to activate it.

o In the following table you can consult the activation periods:

o For correspondents:

o To get the Signs of the Zodiac Diploma in CB you will have to contact the activators in all the activations you can.

o It will be possible to make contact with the activators via RADIO directly (point to point), through the LaRadioCB Radiolinks or with the PC or mobile application that LaRadioCB has available to access its Radiolinks Network.

Contacts made with the help of bridge stations are allowed, and any station present in the qso can perform this function.



In no case may you impersonate or request a contact on behalf of a station that you are not trying to contact at that time. Therefore, contacts made on behalf of other radio operators who are not present at said qso will be invalidated.

Each sign you get will be stamped on the diploma with the logo of the Association, Group or particular activator that puts the activity on the air.

In the event of contacting several activators of the same sign (when the organization deems it appropriate to reserve the activation of a sign in different regions of the Spanish geography), all the seals of the Associations, Groups or particular activators with which they are used will be reflected on the diploma. have contacted.

The diploma with the stamps obtained can be downloaded from the Activandocb platform from January 20, 2023, once the Diploma is finished.

More Info: https://laradiocb.es/diploma-signos-del-zodiaco-en-cb/

Also remember that very recently LRCB has launched a QSL for SWR.

The way to get this QSL for Radio Listeners is to send us your own qsl addressed to LaRadioCB by email at activaciones@laradiocb.com.

In said qsl your QRZ, QRA, QTH and means by which you heard us should appear (by LaRadioCB sdr, another sdr or live on the radio and we could not answer you).

asociación LaRadioCB LRCB
Agrupación LaRadioCB
Quiere hacer constar que:
QRZ:______________ QRA:______________
Ha recibido:______________________
Realizada por LRCB con fecha: __ - __ - __
Vía: ☐ SDR de LRCB ☐ Radio ☐ Otros__________
______________ Recibido con S__ y R __
Desde la provincia/ Pais:__________
www.laradiocb.es

Also, using the SINPO code https://es.wikipedia.org/wiki/SINPO, give us a reference of how we reached you or, failing that, SIGNAL and reception RADIO.



EC5RKT - V Diploma Sustainable Water Management.

Asociación Cultural de Radioaficionados CQ Torrevieja



The city council of Torrevieja together with the Municipal Institute of Culture, the United Nations and AGAMEG, will collaborate with the Cultural Association of Radio Amateurs CQ Torrevieja to carry out the V Diploma



The city council of Torrevieja together with the Municipal Institute of Culture, the United Nations and AGAMEG, will collaborate with the Cultural Association of Radio Amateurs CQ Torrevieja to carry out the V Sustainable Water Management Diploma.

Preparations for the start of the V Diploma are already being finalized, it will be held in the week of March 21-26, 2022.

Although it seems that the restrictions due to covid-19 are already disappearing, we have preferred not to carry out any activity outdoors as we did before, including radio baptisms with the little ones, so this year it is carried out entirely from the homes of the partners. The bands of 80, 40 and 20 meters will be worked on HF, 144.725 MHz on two meters and DMR on TG 21403.

Contacts made with members of the Radioclub will be worth 1 point and those made with the special station, EC5RKT, will be worth 2 points.

The one who obtains the most points in each of the three modalities will receive a trophy free of charge consisting of a crystal figure on a pedestal with the globe of the world.

More info: http://www.radioclubtorrevieja.es/



DIPLOMAS AMISTAD RADIOAFICIONADOS DE RUSIA Y ARGENTINA



The Russian and Argentine Amateur Radio Friendship Diplomas were established by the RDRC (Russian Club of Digital Modes) to encourage radio amateurs to actively work with RDRC members from Russia and Argentina, and radio amateurs from other countries in the digital modes CONTESTIA, DOMINO, FT8, HELL, JT65, JT9, MFSK, MT63, OLIVIA, PSK, ROS, RTTY, SSTV, T10, THOR, THROB. All diplomas are free and will be issued in electronic format. Duplicate QSOs count as long as they are on different HF bands or on the same band but in different digital modes. The accreditation of QSO's (SWL) for the diplomas begins on the date of formation of the RDRC, this is from March 21, 2014.

Rules of the “ARGENTINA-RUSSIA FRIENDSHIP DIPLOMA DIGITAL MODES”
- 200 points for QSO's with radio amateurs from Argentina;
- 100 points for QSO's with Russian radio amateurs.

Rules of the «DIPLOMA FRIENDSHIP RUSSIA-ARGENTINA DIGITAL MODES»
- 200 points for QSO's with Russian radio amateurs;
- 100 points for QSO's with radio amateurs from Argentina.

Each QSO with a RDRC member - 10 points: The list of RDRC members
Each QSO with other radio amateurs from Russia and Argentina (not members of the RDRC) - 1 point.
Verification of registration and obtaining diplomas will soon be available on the site awards.rdrclub.ru/request
To earn diplomas, you must do and know the following:
1) prepare for online verification a hardware log in ADI format of no more than 40 MB with all your connections for the period from March 21, 2014;
2) in the drop-down list, select the diplomas "Friendship Diplomas of Radio Amateurs of Russia and Argentina", fill in all the fields of the download form without errors, click "BROWSE" to find the necessary ADI file and "SEND" to processing of your magazine;
3) After waiting for the ADI file to finish downloading and processing, you will be able to get the completed diplomas immediately;
4) issued diplomas are posted on the page awards.rdrclub.ru/certificate
SWL is required before checking registration, be sure to contact email awards (at)rdrclub.ru or in the Club forum topic.

Mas info:
http://www.rdrclub.ru/diplomy-rtsrk/1016-rus-arg-sparules

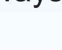


GRUPO RADIOAFICIONADOS DE LIMA – G.RA.LI.

Honoring a LU3DQJ (SK)
CEFERINO EZEQUIEL GAITAN

MARZO: SABADO 19:
FERRY BOAT (FB.) CARMEN AVELLANEDA

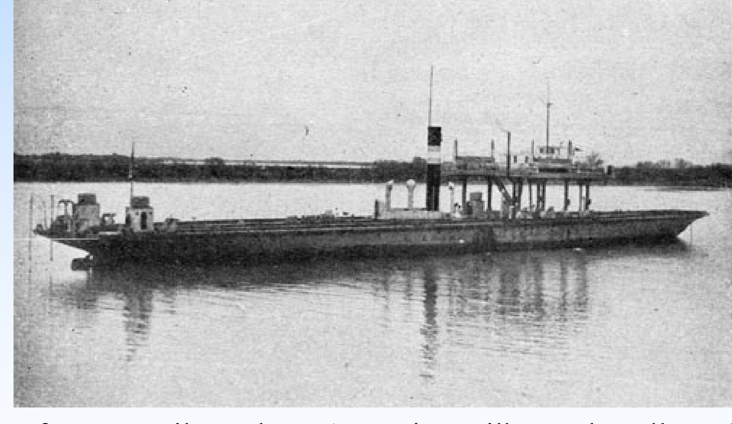

On May 29, 1908, the first train with passengers crossed, carrying out the official inauguration connecting the Entre Ríos and Central Buenos Aires railways.

On March 15, 1908, the connection with ferroboats (ferry boats) was inaugurated with a freight train between the piers of Puerto Ibicuy on the Paraná Ibicuy River and Zárate on the Paraná de las Palmas River, connecting the Entre Ríos and Central Buenos railways. Aires that had signed a common traffic agreement.

The Lucía Carbó, Mercedes Lacroze and María Parera Ferrobarcos (Ferry Boats) acquired by the Ferrocarril Entre Ríos were used for the 106 km journey along the Paraná de las

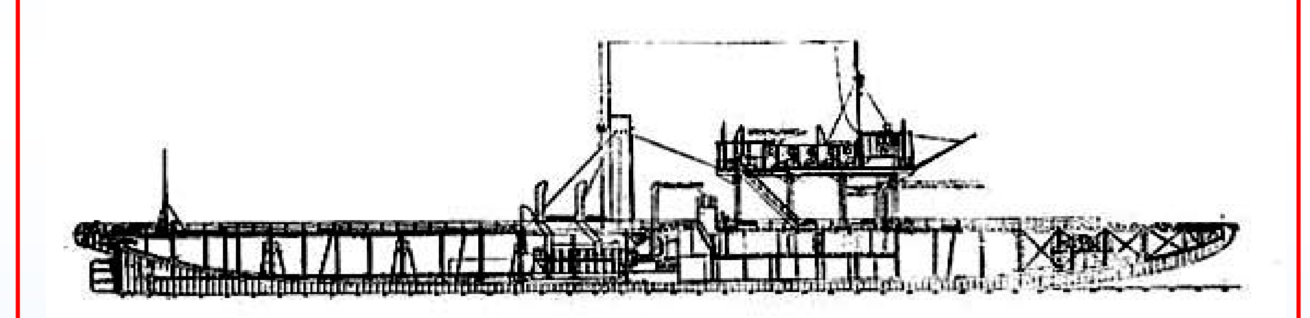


Palmas River, which could be shortened to 80 km in some circumstances. On May 29, 1908, the first train with passengers crossed, carrying out the official inauguration. On June 26, 1926, a collision between the Mercedes Lacroze and María Parera caused the latter to sink. In 1965 the Tabaré ferry was incorporated into the service. In Zárate, the main road had the peculiarity of having a pronounced ramp between the boat berth and the upper plain or Zárate Alto, with the Paraná ravines in between. All trains were to be served from the quay to past the station by an auxiliary locomotive. In Zárate Bajo was the berth where the ferry boat arrived. The trains from Zárate Alto used to arrive there, and in order to operate on the

transfer area, the locomotives had to be coupled flat with ballast.
On May 5, 1929, the Ferrocarril Entre Ríos cargo service with railboats was inaugurated between the Puerto Ibicuy pier and a pier at Dock Sud in the Port of Buenos Aires, using the FERRY BOATS Carmen Avellaneda, Delfina Miter and Dolores de Urquiza. who made the trip through the Paraná Guazú River and the Río de la Plata. From the Dock Sud wharf, the tracks reached the Anglo meat processing plant, to where cattle were transported on foot.4



On October 20, 1913, the connection with Paraguay was inaugurated by means of Ferrocarril Nordeste Argentino railboats that allowed traveling to Asunción along the tracks of the Central Railway of Paraguay without changing wagons. The FERRY BOATS Ezequiel Ramos Mejia and Roque Sáenz Peña were used to cross the



Paraná River between the Posadas and Pacú-Cuá piers.5 After the inauguration of the San Roque González de Santa Cruz bridge on April 9, 1990, it was enabled the service on the new branch that crosses over the bridge to Paraguay, ending the service of the 2 railboats.6 When the Yacyretá dam was inaugurated on July 7, 1998, the Paraguayan branch was cut in Encarnación, ending the connection with Asunción.
The connection with the Viação Férrea do Rio Grande do Sul in Brazil (gauge 1,000 m) over the Agustín P. Justo - Getúlio Vargas International Bridge between Paso de los Libres and Uruguayana was inaugurated on October 12, 1945. For this it was necessary to build a double track branch between both stations.

Our FACEBOOKS are the following:
https://www.facebook.com/groups/328542990898922/
https://www.facebook.com/groups/362266400575839/
THANK YOU SO MUCH FOR SUPPORTING US – 73s
TEAM OF THE LIMA AMATEUR RADIO GROUP – G.RA.LI.
Ciudad de LIMA – Prov. de Buenos Aires – ARGENTINA (GF05JW)


Selvamar
Noticias
NEW
* La revista del Radioaficionado


Activities and Activations


V Diploma
"Gestión sostenible del agua"
21 AL 26 MARZO
DÍA MUNDIAL DEL AGUA
CONCURSO RADIOAFICIONADOS
HAM RADIO CONTEST
AMATEURS RADIO CONCURSO
AGUAS SUBTERRANEAS: HACER VISIBLE LO INVISIBLE


CERTIFICADO
ARGENTINA
ROOM
Uniendo Argentina con el mundo
6 to
ANIVERSARIO
Del 01/03/22 al 31/03/22
Bases en: www.logdeargentina.com.ar


HAM RADIO FAIR
Associazione Radioamatori Italiani
...i Radioamatori si incontrano.
CALTANISSETTA, 02 - 03 APRILE 2022
7ª MOSTRA - MERCATO - SCAMBIO
Ingresso Gratuito
Servizio Bar
Ampio Parcheggio


EA-QRP
EA-QRP


CONCURSO EA-QRP CW AÑO 2022


CONCURSO COMBINADO V-UHF
5 Y 6 DE MARZO
Desde las 14:00 utc del sábado
hasta las 14:00 utc del domingo
URE


Russian Contest
RDXC
19 - 20 Marzo 2022


EAPSK63
12 Y 13 DE MARZO
URE
Desde las 12:00 UTC del sábado hasta las 12:00 UTC del domingo


CQ WPX CONTEST
SSB
26 - 27 Marzo 2022
CQ


BRITISH AMATEUR RADIO
TELEDATA GROUP
This is to certify that
19 - 20 Marzo 2022


CONCURSO VERTICAL 4 ESTACIONES
Lynx
DX GROUP
19 - 20
Marzo 2022



Activities and Activations





7 AL 20 DE MARZO DIPLOMA (GUARNIZO)



19 y 20 DE MARZO QSL by EH1FSJ

Diploma especial

Día Internacional de la Mujer 2022

Selvamar Noticias

INVITAMOS A TODOS LOS RADIOAFICIONADOS, CB Y SWL.

FECHA: Desde el 7 de Marzo, a partir de las 00,00 UTC Al 13 de Marzo, a las 23,59 UTC. del 2022

FRECUENCIA: Banda de radioaficionado, siguiendo las recomendaciones de la IARU para HF.

Para conseguir el Diploma, será necesario realizar:

10 contactos (10 puntos) para HF SSB

25 para Echolink y Digitales

20 para Mixto

3 para CB

Con las estaciones otorgantes, y solo se podrá contactar dos veces como máximo, con una misma estación, en diferente banda o día durante todo el evento.

Los logs se enviaran por correo a: selvamarnoticias@gmail.com

En la web https://selvamar-noticias.jimdofree.com/ está preparada la descarga de la plantilla para que anotéis vuestros datos personales para la solicitud del diploma con los contactos, la fecha, hora, banda y el núm. que recibiréis del operador contactado.

Las estaciones pasaran 5/9 y numero progresivo.

Las estaciones especiales serán aquellas operadas por operadoras (YL) y estas estaciones otorgaran 3 puntos.

FECHA TOPE DE LA SOLICITUD: 13/Abril/2021 Fecha del matasellos o del mail.

LOS LISTADOS SE ENVIARAN: Usando la plantilla de Excel que podréis descargar de la página https://selvamar-noticias.jimdofree.com/ por mail a selvamarnoticias@gmail.com

El Excel lleva hoja resumen para los datos del concursante y el Listado del concurso, imprescindible Nombre del operador que aparecerá en el diploma e indicativo.

Premios: A los participantes que obtengan la puntuación requerida, diploma en formato PDF

Premio especial a la estación que realice más contactos con estaciones operadas por YL (Operadoras)

Del 7 al 13 de marzo



Comenzaremo Marzo 2 a las 16:00-18:00 Hora UTC

y Finalizamos eL Dia 6 de Marzo con Comodin Para

Recuperar algunas que le Falten Durante la

Activacion para Completar la Serie.











La **Batalla del Cabo Matxitxako**, tuvo lugar un 5 de marzo de 1937 durante la **Guerra Civil española.** Este enfrentamiento entre unos pesqueros y el mejor buque de la armada española, es un paradigma de los actos heroicos y extraordinarios que los *gudaris vascos* realizaron a lo largo del duro tiempo que les tocó vivir. Un suceso terrible del que ya hemos hablado en alguna ocasión.

Esta batalla es un ejemplo de lo que hicieron aquellos arantzales, agricultores, comerciantes, profesionales liberales, estudiantes y obreros, que se unieron a aquel ejército improvisado, sin formación y sin equipamiento.

Un ejemplo de como aquel *ejercito de civiles* que bajo las ordenes del Gobierno de Euzkadi y del Lehendakari Aguirre, defendió, con heroísmo, la parte peninsular de **El País de los Vascos** que no quedó bajo el yugo de los delincuentes golpistas que se alzaron contra la República en 1936.

Fueron aquellos hombres y mujeres, al unirse al campo de la Libertad y la Democracia, donde siempre habían estado, los que con su sacrificio, la pérdida de sus bienes, de su libertad, e incluso de su vida, sembraron de futuro nuestra Patria.



5 DE MARZO

ECHOLINK



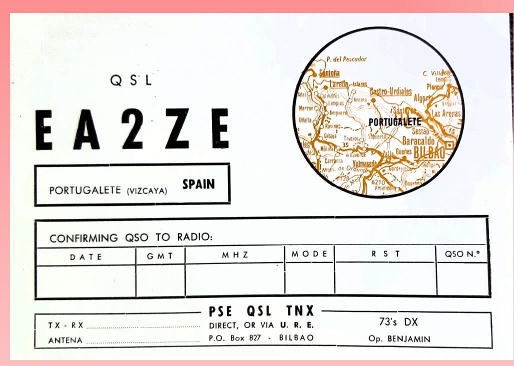




30LR075



CA1LPV



EA2ZE



EA8TL



EC7ZS



HP9/3F200BC



LW2DLY



LU2HYL



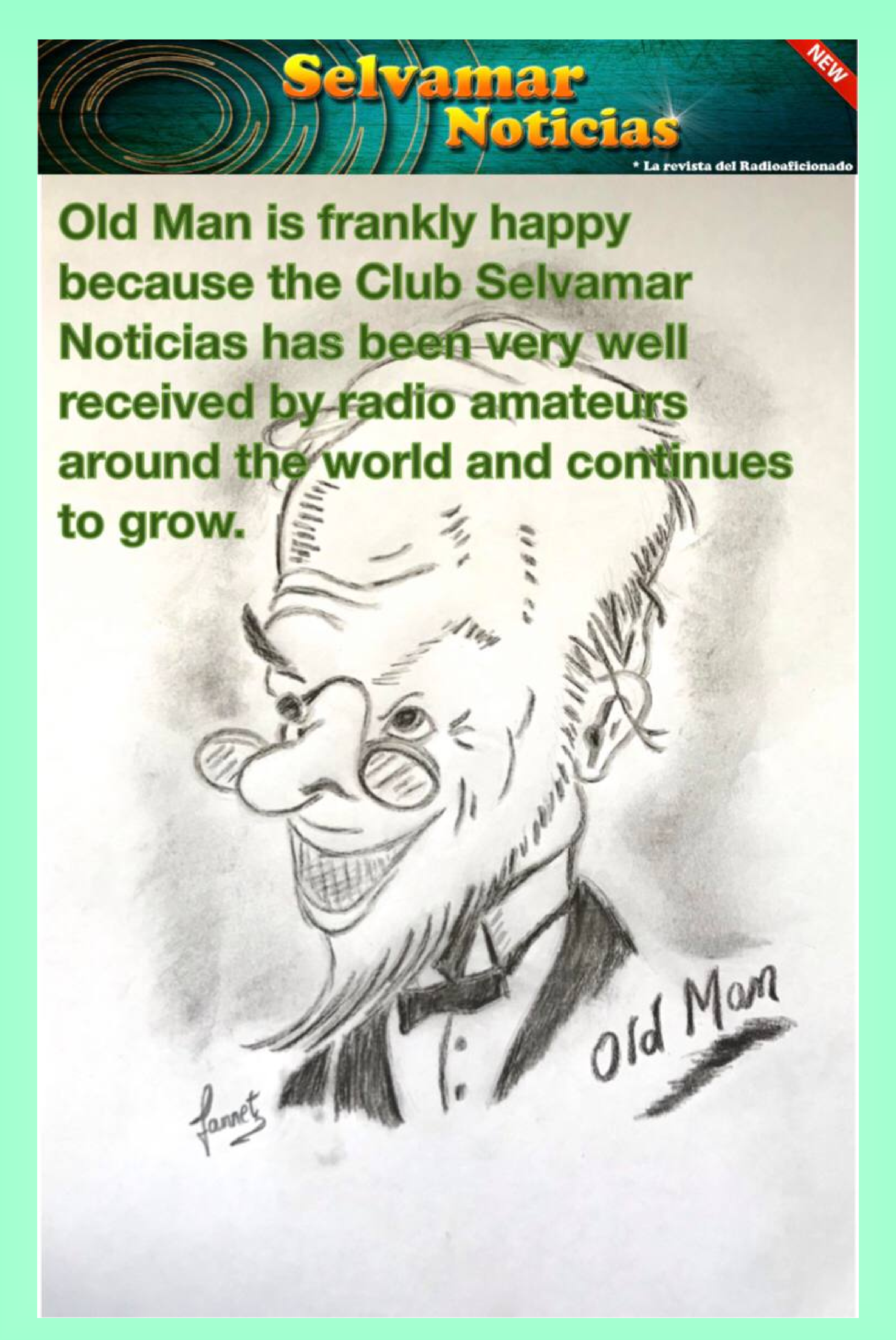
La Revista "Selvamar Noticias"

We already have 25 issues of Selvamar Noticias magazine.

Undoubtedly a challenge come true, the dissemination of the magazine and its acceptance encourages us to continue with this project.

This editorial is to thank each and every one of the collaborators who, with their articles, photos, information and others, make this magazine seen by thousands of radio amateurs month after month.

selvamarnoticias@gmail.com


Selvamar
Noticias
NEW
* La revista del Radioaficionado
Old Man is frankly happy because the Club Selvamar Noticias has been very well received by radio amateurs around the world and continues to grow.
Old Man
fannet